

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving
PWGSC
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095

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
Public Works and Government Services Canada
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

| | | |
|---|--|--|
| Title - Sujet Uninterrupted Power Supply System | | |
| Solicitation No. - N° de l'invitation H4004-133034/A | | Amendment No. - N° modif. 003 |
| Client Reference No. - N° de référence du client H4004-133034 | | Date 2014-02-07 |
| GETS Reference No. - N° de référence de SEAG PW-\$TOR-302-6489 | | |
| File No. - N° de dossier TOR-3-36220 (302) | | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-02-19 | | 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: Berends, Robert | | Buyer Id - Id de l'acheteur tor302 |
| Telephone No. - N° de téléphone (905) 615-2465 () | | FAX No. - N° de FAX (905) 615-2060 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Health Canada Ontario Region Office 2301 Midland Avenue Scarborough, Ontario M1P 4R7 | | |

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 |

This amendment is being raised to answer questions to date.

Q1. - What is the distance of the cable run required from feed to UPS?

A1. - The distance from the 60A disconnect switch in the penthouse UPS unit is approximately 75 ft (±15 ft).

Q2. - Is the removal of the 2" drain part of this requirement?

A2. - No, removal of the drain is not part of the requirement. Removal of the existing UPS from room B78 may require temporary dismantling of the drain pipe, but this is subject to approval by building management.

Q3. - What is the ½" copper drain line that comes through the wall beside the existing unit for? Is the remove and reinstall part of the requirement?

A3. - It is not a drain line, but a water supply line not related to the UPS system or the UPS room. It is not to be removed, altered, or damaged in any way.

Q4. - What is the existing feeder size of the cables feeding the existing UPS?

A4. - Bidders should be able to answer this question by referring to the single-line diagram and the photos of the inside of the 60A disconnect.

Q5. - What is the size of the existing overcurrent device protecting the existing UPS and what type of device is it?

A5. - Bidders should be able to answer this question by referring to the single-line diagram and the photos of the inside of the 60A disconnect.

Q6. - Provide a photo image of the 600 Volt splitter that will be supporting the new UPS installation.

A6. - See attached photo.

Q7. - The 600:208/120V input isolation transformer. Our design would require this to be provided by the contractor as a separate product vs integrated into the UPS. Is that acceptable?

A7. - Yes, a separate step-down transformer is acceptable, provided the UPS, battery cabinet, and transformer can all fit into room B78. The transformer can be hung from the ceiling if necessary.

Q8. - You are looking for a 24KW UPS with a 60 minute runtime at 17KW. You are looking for a scalability feature. In my 15 year experience this feature is rarely used. Is a 32KW capacity UPS with a 64 minute runtime at 17KW (this way you have future capacity already built in) acceptable?

A8. - No.

Q9. - Could you please provide us with contact information of manufacturer/ representative of Thermo Finnigan MAT95XP equipment to confirm compatibility of the existing analytical instrumentation system and new UPS system.

A9. - Isomass Scientific , 140, 5700-1 Street SW , Calgary, Alberta T2H 3A9 , Tel. 403-255-6631 , Fax. 403-255-6958.



| | | | |
|---|---------|-------|--|
|  | | | |
| MAX. | FUSE / | | |
| | FUSIBLE | | |
| APPROVED 'CU-AL | | | |
| CATALOGUE | AMP | VOLTS | |
| 1638 | 60 | AC | |
| | | 600 | |
| CONTINUOUS LOAD CURRENT NOT TO EXCEED 80% OF THE FUSE EMPLOYED IN OTHER THAN FUSE CHANGES CONTINUOUS LOAD CURRENT NOT TO EXCEED 80% OF THE FUSE EMPLOYED IN OTHER THAN FUSE CHANGES CONTINUOUS LOAD CURRENT NOT TO EXCEED 80% OF THE FUSE EMPLOYED IN OTHER THAN FUSE CHANGES | | | |



ALCAN B 0 AWG CU KWSO ALPE (-40C) 1000V CSA

Dis Switch06-200-102



SENDAK INC.
1-800-70-8884
Date Printed: 2007-08-2007

UPS ROOM B78
UPS UNIT

ON



OFF

WARNING

Arc Flash and Shock Hazard
Appropriate PPE Required

AVERTISSEMENT

Risque de choc et d'arc
électriques
L'EPI approprié est requis



switchmatic®

MAX. FUSE / **AMP.** **SERIES**
B

APPROVED "CU-AL" APPROUVÉ

| CATALOGUE | AMP. | VOLTS MAX. | | | HP. MAX. C.V. | |
|-----------|------|------------|-----|----------|---------------|--------|
| | | AC | DC | 1 ϕ | 3 ϕ | DC/CC. |
| 1636 | 60 | 600 | 250 | 25 | 50 | 10 |

CONTINUOUS LOAD CURRENT NOT TO EXCEED 80% OF THE RATING
OF THE FUSE EMPLOYED IN OTHER THAN MOTOR CIRCUITS.
TOUTE CHARGE CONTINUÛ NE DEVRA PAS EXCÉDER 80% DU CALIBRE
DES FUSIBLES UTILISÉS SAUF S'IL S'AGIT DE CIRCUITS DE MOTEUR
SUITABLE FOR SERVICE ENTRANCE
COVIENT À TOUTE ENTRÉE DE BRANCHEMENT

Y77-472A

