



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**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

This procurement contains a security requirement /
Ce marché comprend une exigence en matière de
sécurité.

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet UPS Improvements	
Solicitation No. - N° de l'invitation W7707-216881/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W7707-21-6881	Date 2020-12-09
GETS Reference No. - N° de référence de SEAG PW-SHAL-220-11129	
File No. - N° de dossier HAL-0-85152 (220)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Standard Time AST on - le 2020-12-15 Heure Normale de l'Atlantique HNA	
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: Dunphy, Nancy	Buyer Id - Id de l'acheteur hal220
Telephone No. - N° de téléphone (902) 456-4287 ()	FAX No. - N° de FAX (902) 496-5016
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

This amendment is being raised to answer a potential bidders question and revise the quantity of the replacement battery modules (SYBT9-B4) as follows:

Question 1

Could you kindly provide the serial numbers for any current products in order to provide appropriate product solutions.

1. Install two (2) Symmetra PX 10kW 208V (SYPM10KF2) power expansion modules, to increase the output power from the present 80kW to the manufacturer's maximum electrical output rating of 100kW.
2. Install one (1) Symmetra PX Battery Frame (SYCFXR9-9) for 208V PX 100kW
3. Install nine (9) battery modules (SYBT9-B4) for the SYCFXR9-9 Symmetra Battery Frame for 208V PX 100kW.
4. Install eight (8) replacement battery modules (SYBT9-B4) for DRDC's existing Symmetra battery frame for 208V PX 100kW, and dispose of DRDC's eight (8) old battery modules

ANSWER 1

Here is what we have for infrastructure now:

- 1) The following three items make up the UPS unit and the 8 power modules are installed in the SYCF100KF Symmetra PX 100kW:
 - Quantity 1 of SYMBP100F Symmetra PX Maintenance Bypass Panel: Serial # PD1602160069
 - Quantity 1 of Symmetra PX Static Bypass Switch 100kW 208V: Serial # PD1604348740
 - Quantity 1 of SYCF100KF Symmetra PX 100kW 208V 3phase 4wire Y (0G-SYSW100KF): Serial # PD1604150035
- 2) We have a quantity of 8 Power Modules SYPM10KF2 serial #'s as follows;
 - QD1950140314
 - QD1950140306
 - QD1950140321
 - PD1604144614
 - PD1604144596
 - PD16041445728
 - PD1604144601
 - PD1604144609

Delete in its Entirely

Refer to: ANNEX "A" STATEMENT OF REQUIREMENT AND MANDATORY EVALUATION CRITERIA

Refer to: ANNEX "B" BASIS OF PAYMENT

INSERT:

ANNEX "A"

STATEMENT OF REQUIREMENT AND MANDATORY EVALUATION CRITERIA

1. TITLE: UPS Improvements

2. BACKGROUND

DRDC Atlantic uses a Schneider Electric Symmetra PX 100 Uninterruptable Power Supply (UPS) to maintain electrical power for computers during interruptions in the main line power service. Recent increases to the electric load in the Shared Services Computer Server room merits the need for additional power modules and storage batteries, to maximize the 'on time' during catastrophic power outages. In addition full replacement of the existing batteries is required to avoid further battery failure and as suggested by the manufactures recommendations.

3. ACRONYMS

DRDC	Defence Research and Development Canada
SOW	Statement of Work
TA	Technical Authority
UPS	Uninterruptable power supply
SSC	Shared Services Canada

4. REQUIREMENTS

4.1. [SYPM10KF2] Symmetra PX 10kW 208V Power Expansion Module

Quantity: 2

The Contractor must supply two (2) Symmetra PX 10kW 208V (SYPM10KF2) power expansion modules.

4.2. [SYCFXR9-9] Symmetra PX Battery Frame for 208V PX 100kW

Quantity: 1

The Contractor must supply one (1) Symmetra PX Battery Frame (SYCFXR9-9) for 208V PX 100kW.

4.3. [SYBT9-B4] battery module for Requirement 4.2

Quantity: 9

The Contractor must supply nine (9) SYBT9-B4 battery modules for the SYCFXR9-9 Symmetra Battery Frame for 208V PX 100kW.

4.4. [SYBT9-B4] Replacement Battery Module

Quantity: 18

The Contractor must supply **eighteen (18)** SYBT9-B4 replacement battery modules for DRDC's existing Symmetra battery frame for 208V PX 100kW.

4.5. Installation & Support

The Contractor must perform an onsite visit to DRDC Atlantic, to perform the following actions:

1. Install two (2) Symmetra PX 10kW 208V (SYPM10KF2) power expansion modules, to increase the output power from the present 80kW to the manufacturer's maximum electrical output rating of 100kW.
2. Install one (1) Symmetra PX Battery Frame (SYCFXR9-9) for 208V PX 100kW
3. Install nine (9) battery modules (SYBT9-B4) for the SYCFXR9-9 Symmetra Battery Frame for 208V PX 100kW.
4. Install **eighteen (18)** replacement battery modules (SYBT9-B4) for DRDC's existing Symmetra battery frame for 208V PX 100kW, and dispose of DRDC's **fourteen (14)** old battery modules.
5. Perform a full system test to verify proper operation.

5. DELIVERABLES

Number	Requirement Reference	Description of the Deliverables	Quantity
5.1	4.1	[SYPM10KF2] Power Expansion Module	2
5.2	4.2	[SYCFXR9-9] Battery Frame	1
5.3	4.3	[SYBT9-B4] Battery Module for Deliverable 5.2	9
5.4	4.4	[SYBT9-B4] Replacement Battery Module	18
5.5	4.5	Installation & Support for Deliverables 5.1 to 5.4	N/A

Solicitation No. - N° de l'invitation
W7707-216881/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
hal220

Client Ref. No. - N° de réf. du client
W7707-21-6881

File No. - N° du dossier
HAL-0-85152

CCC No./N° CCC - FMS No./N° VME

6. DATE OF DELIVERY

Deliverable	Delivery date
5.1-5.5	On-or-before 31 March 2021

7. LANGUAGE OF WORK

All work must be performed in English.

8. DELIVERY LOCATION

Defence Research and Development Canada – Atlantic Research Centre
Building DA-26, Shared Services Canada Server Room.
9 Grove Street
Dartmouth, Nova Scotia
B3A 3C5

9. GOVERNMENT SUPPLIED MATERIAL (GSM)

None

10. GOVERNMENT FURNISHED EQUIPMENT (GFE) None

11. SPECIAL CONSIDERATIONS

None

12. MANDATORY PERFORMANCE CRITERIA:

Bids must meet the mandatory requirements specified below. To demonstrate that all requirements of the technical specifications are respected bidders must respond with complete specifications and/or descriptive literature of the equipment being offered.

Any proposal which fails to meet all mandatory requirements will be deemed non-responsive. Each requirement should be addressed separately.

Note: Bidders are required to provide OEM items or equivalent products as per [SACC Manual Clause B3000T](#).

When offering equivalent products, the bidder must fully demonstrate how the form, fit and function of suggested products are fully interchangeable with the item specified.

The evaluation will only be based on the information provided with the bid. References to Internet sites or information that is not included will not be evaluated.

Item #	Part #	Description	OEM items offered Yes / No	Equivalent Brand Proposed**
1		<p><u>Power Expansion Module</u></p> <p><u>Constraints</u>: Must be compatible with a Schneider Electric Symmetra PX 100 Uninterruptable Power Supply.</p> <p><u>OEM</u>: Schneider Electric Canada</p> <p><u>Part Number</u>: SYPM10KF2</p> <p><u>Quantity</u>: 2</p>		Include PAGE REF. NUMBER

Item #	Part #	Description	OEM items offered Yes / No	Equivalent Brand Proposed**
2		<p><u>Battery Frame</u></p> <p><u>Constraints:</u> Must be compatible with a Schneider Electric Symmetra PX 100 Uninterruptable Power Supply.</p> <p><u>OEM:</u> Schneider Electric Canada</p> <p><u>Part Number:</u> SYCFXR9-9</p> <p><u>Quantity:</u> 1</p>		Include PAGE REF. NUMBER
3		<p><u>Battery Modules for Battery Frame</u></p> <p><u>Constraints:</u> Must be compatible with a Schneider Electric Symmetra PX 100 Uninterruptable Power Supply.</p> <p><u>OEM:</u> Schneider Electric Canada</p> <p><u>Part Number:</u> SYBT9-B4</p> <p><u>Quantity:</u> 9</p>		Include PAGE REF. NUMBER
4		<p><u>Replacement Battery Module</u></p> <p><u>Constraints:</u> Must be compatible with a Schneider Electric Symmetra PX 100 Uninterruptable Power Supply.</p> <p><u>OEM:</u> Schneider Electric Canada</p> <p><u>Part Number:</u> SYBT9-B4</p> <p><u>Quantity:</u> 18</p>		Include PAGE REF. NUMBER

**When equivalent products are proposed, the Bidder must indicate a page reference number for specifications provided, supporting the equivalency of the proposed product.

ANNEX "B"

BASIS OF PAYMENT

The bidder MUST provide a firm lot price in Canadian dollars, the Goods and Services Tax or Harmonized Sales Tax excluded, FOB Destination, transportation included, Canadian customs duties and excise taxes included.

Delivery is Delivery Duty Paid (DDP) Incoterms 2000.

The contractor is responsible for all delivery charges, administration costs and risks of transport and customs clearance, including the payment of customs duties and taxes to the destination.

A bid must comply with the requirements of the bid solicitation and meet all mandatory criteria outlined in Annex A to be declared responsive.

ITEM	DESCRIPTION	QTY	UNIT PRICE	EXTENDED TOTAL
4.1	[SYPM10KF2] Power Expansion Module Or Equivalent OEM: _____ P/N: _____	2	\$	\$
4.2	[SYCFXR9-9] Battery Frame Or Equivalent OEM: _____ P/N: _____	1	\$	\$
4.3	[SYBT9-B4] Battery Module for Deliverable 5.2 Or Equivalent OEM: _____ P/N: _____	9	\$	\$
4.4	[SYBT9-B4] Replacement Battery Module Or Equivalent OEM: _____ P/N: _____	18	\$	\$
4.5	Installation & Support for Deliverables 5.1 to 5.4	1	\$	\$
		HST extra	TOTAL	\$

The contractor is responsible for all delivery charges, administration costs and risks of transport and customs clearance, including the payment of customs duties and taxes to the destination.

BEST DELIVERY DATE OFFERED BY BIDDER:_____.

Delivery date requested: on or before March 31, 2021

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED