

Return Bids to: - Retourner les soumissions à : Eleanor Cesare or Felix Chui Procurement and Vendor Relations Shared Services Canada 13-039, 13th Floor, 180 Kent Street, Ottawa, Ontario K1P 0B6	Request for Proposal / Demande de proposition	
	Title – Sujet Uninterruptible Power Supplies	
	Amendment No. - N° modif. 007	
	Solicitation No. – No de l’invitation R000000531	Date December 20, 2016
	Solicitation closes – L’invitation prend fin On – le : December 28, 2016 At – À : 2:00 P.M. Time zone – Fuseau horaire : EST / HNE	
Contracting Authority / Autorité contractante Address / adresse : Eleanor Cesare Procurement and Vendor Relations Shared Services Canada 13-039, 13th Floor , 180 Kent Street Ottawa, Ontario K1P 0B6 E-mail address / Courriel (Email inquiries must be sent to both email addresses below): eleanor.cesare@canada.ca and Felix.Chui@canada.ca		
	Telephone No. – No de telephone (613) 219-8366 (Eleanor Cesare) (613) 793-2184 (Felix Chui)	
	Fax No. – No de télécopieur (613) 960-6026	
	Destination - Destination See herein / Voir dans ce document	
	<p style="text-align: center;">THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT.</p> <p style="text-align: center;">LE PRÉSENT DOCUMENT COMPORTE UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ.</p>	

THIS SOLICITATION AMENDMENT IS ISSUED TO REFLECT THE FOLLOWING:

1. Publish Canada's Responses to suppliers' questions.
2. Modify the Request for Proposal (RFP).

NOTE: Respondents' clarification questions are numerically sequenced upon arrival at SSC. Respondents are hereby advised that questions and answers for this solicitation may be issued via BuyandSell.gc.ca out of sequence.

This Amendment is issued to answer questions raised by suppliers as of 2016-12-20. Except as expressly amended by this document, all the terms and conditions of the RFP remain unchanged.

***Note: There are no Amendment 005 documents because of an error.**

1. CANADA'S RESPONSES TO RESPONDENTS QUESTIONS

Question 20:

In the Mandatory Technical Specifications the request in M32, Power-Input, is for "The input Total Harmonic Distortion (THD) must be less than 9% at full load". It should be noted that our experts have reviewed this M32 requirement which is tied with the M33, Power-Input, for "The input Power Factor must be equal or greater to 0.95 @ 100% load." It should be noted that one particular manufacturer deliberately tries to get this "Total Harmonic Distortion (THD) must be less than 9% at full load" inserted into RFPs so that their product will be the only product that is compliant. This greatly limits the competition without justification since both M32 and M33 need to be taken into account together.

When you look at the most important factor, which is the Input Power Factor, which is associated with the Total Harmonic Distortion (THD), the difference is not significant at all. For example at 9% Total Harmonic Distortion, the Input Power Factor is .995974 and at 18% Total Harmonic Distortion the Input Power Factor is .984183. The UPS that we plan to propose has an Input Power Factor of .98800 (Test data from ENERGY STAR certification) based on a 18% Total Harmonic Distortion. The difference in Input Power Factor between the UPS that we plan to propose and a UPS at 9% Total Harmonic Distortion is only 0.008 (rounded up). This is statistically insignificant and has no effect on the operation and reliability of the UPS. Not only that but we easily meet your input Power Factor requirement of equal to or greater to .095 @ 100% load. As a result in order to promote fair and open competition which will allow more than one on UPS manufacturer to submit a proposal in response to this RFP, will SSC please amend this M32 requirement to "The input Total Harmonic Distortion (THD) must be 18% or less at full load"? At the same time we are open to SSC increasing the M33 requirement to "The input Power Factor must be equal or greater to 0.98 @ 100% load."

Answer 20

M32 and M33 were chosen to be within the ranges of as many different manufacturers as possible without sacrificing performance and reliability. The specifications in the RFP will not be changed in answer to this question.

Question 22

Question regarding M58 – Hardware

It is requested that the maximum weight requirement listed in section M58 be amended and increased to 450 lbs. This modification would be concordant with the output requirements listed in M21, requiring a continuous output of 4,000W or greater. It is exceedingly difficult to provide a 4,000W product at the same weight as a 3,000W product. To provide increased output of 4,000W, the size of the product must also increase proportionally. To not allocate for more weight while asking for more watts can only result in the loss of product quality.

Answer 22

SSC has budget limitations when it comes to shipping of the proposed UPSs to Canada's missions abroad. Because of security concerns and requirements, diplomatic shipping must be used. SSC is charged based on weight for such shipping services. Hence we have the weight limitation.

Following the RFI No. 2BDC40007, SSC was able to identify several manufacturers proposing devices capable of providing the required power within the weight limit.

Question 23

Question regarding Section 5 Basis of Selection and M61 regarding battery recharge time

It is requested that question 3 found in section 5 of the RFP Basis of Selection

"3. The bidder who proposed the UPS that takes the shortest time to charge its batteries after a full depletion of the batteries." be removed as a tie breaker selection as this requirement for a shortest recharge time compromises the performance of the product and will compromise the battery life thus resulting in increased expenses for SSC and its client Departments. This technical requirement for fast battery recharge time also favours one specific product.

Answer 23

SSC has specified battery recharge times and battery performance (life expectancy) in separate requirements. Therefore, SSC is not making any concession in terms of battery recharge time versus product performance (battery life expectancy).

Following the RFI No. 2BDC40007, SSC was able to confirm several manufacturers are proposing devices capable of providing the required battery recharge time and product performance (battery warranty).

Furthermore, Basis of Selection criteria have been chosen solely to break a tie in the unlikely situation where two bidders have the exact same score.

Therefore, "the UPS that takes the shortest time to charge its batteries after a full depletion of the batteries" will not be removed as tie breaker criteria.

Question 24

It is requested that the requirements with respect to security clearance be amended to allow a bidder to obtain the appropriate security clearance after the bids have been submitted and to allow for a contractor to enter the relevant sites where classified information or assets are kept with an escort, until such time that appropriate security clearance has been obtained.

Answer 24

The appropriate security clearance is mandatory at the date of bid closing. Please see modification 11 and 12.

Question 27

The Civil Aeronautics Board was dismantled in 1985 (https://en.wikipedia.org/wiki/Civil_Aeronautics_Board) with duties transferred to the F.A.A. much earlier in the 50s. Furthermore, the F.A.A. does not certify batteries for transport. Does Shared Services Canada still wish to reference the F.A.A. and the C.A.B. in its tender?

Answer 27

References to FAA and CAB have been removed. Please see Modification 10.

2. **MODIFICATIONS**

Modification 9

To clarify what must be included as part of the technical bid

DELETE:

Requirement #	Category	Mandatory Features for UPS Solution	Will be removed in the final resulting contract				Evaluation Guide
			Met	Not met	<ul style="list-style-type: none"> • Cross reference to proposal (tab#, document name, page #, section #, etc.) • All reference must be highlighted and underlined in the documentation 	Evaluation Method Note to Bidders: <ul style="list-style-type: none"> • The initial evaluation will be done by verifying against the bidder's technical bid only. • For any evaluation that requires testing validation, it will be done in accordance with the Proof of Proposal Test 	

REPLACE WITH:

Requirement #	Category	Mandatory Features for UPS Solution	Will be removed in the final resulting contract				Evaluation Guide
			Met	Not met	<ul style="list-style-type: none"> • All features listed under the "Mandatory Features for UPS Solution" column must be addressed in writing in the technical bid • Cross reference to proposal (tab#, document name, page #, section #, etc.) • All reference 	Evaluation Method Note to Bidders: <ul style="list-style-type: none"> • The initial evaluation will be done by verifying against the bidder's technical bid only. • For any evaluation that requires further testing validation, it will be done in accordance with the Proof of 	

					must be highlighted and underlined in the documentation	Proposal Test	
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Modification 10

DELETE:

M66	Battery	The UPS batteries must be approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.), Federal Aviation Administration (F.A.A.) and Civil Aeronautics Board (C.A.B).				Confirm in documentation	<p>PASS: Documentation clearly states that the UPS batteries are approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.), Federal Aviation Administration (F.A.A.) and Civil Aeronautics Board (C.A.B).</p> <p>FAIL: Documentation doesn't clearly state that the UPS batteries are approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.), Federal Aviation Administration (F.A.A.) and Civil Aeronautics Board (C.A.B).</p>
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REPLACE WITH:

M66	Battery	The UPS batteries must be approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.).				Confirm in documentation	<p>PASS: Documentation clearly states that the UPS batteries are approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.).</p> <p>FAIL: Documentation doesn't clearly state that the UPS batteries are approved and certified for air transportation by the following regulatory bodies: Department of Transportation (D.O.T.), International Air Transport Association (I.A.T.A.).</p>
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Modification 11

At article 1 Security Requirements at Part 6 of the RFP

DELETE:

In its entirety.

REPLACE WITH:

1. Security Requirements

- 1.1 At the date of bid closing, the following conditions must be met:
 - (a) The Bidder must hold a valid organization security clearance as indicated in Part 7 – Resulting Contract Clauses.
- 1.2 For additional information on security requirements, bidders should consult the Security Requirements for PWGSC Bid Solicitations – Instructions to Bidders (<http://www.tpsgc-pwgsc.gc.ca/app-acq/stamgp-lamsmp/edt-f35-sow-06-eng.html>).
- 1.3 In the case of a joint venture bidder, each member of the joint venture must meet the security requirements.

Modification 12
DETELE:
ANNEX C SECURITY REQUIREMENTS CHECK LIST

REPLACE WITH:

ANNEX C
SECURITY REQUIREMENTS CHECK LIST

 Government of Canada / Gouvernement du Canada	Contract Number / Numéro du contrat
	P2P R531
	Security Classification / Classification de sécurité
	Unclassified

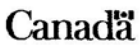
SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE

1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	Shared Services Canada	2. Branch or Directorate / Direction générale ou Direction	Data Centre Services Branch
3. a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Procurement of UPS for Infrastructure Division for DFATD Partner at Canadian Embassies/Consulates (known as mission abroad). Clearance level SECRET is required.			
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non	<input type="checkbox"/> Yes / Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non	<input type="checkbox"/> Yes / Oui
6. Indicate the type of access required / Indiquer le type d'accès requis			
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No / Non	<input type="checkbox"/> Yes / Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No / Non	<input checked="" type="checkbox"/> Yes / Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non	<input type="checkbox"/> Yes / Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès			
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>	
7. b) Release restrictions / Restrictions relatives à la diffusion			
No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	
Not releasable / À ne pas diffuser <input type="checkbox"/>			
Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	
7. c) Level of information / Niveau d'information			
PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	
PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	
PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	
CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	NATO SECRET / NATO SECRET <input type="checkbox"/>	CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	
SECRET <input type="checkbox"/>	COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET <input type="checkbox"/>	
TOP SECRET / TRÈS SECRET <input type="checkbox"/>		TOP SECRET / TRÈS SECRET <input type="checkbox"/>	
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>	

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité
Unclassified





Government of Canada / Gouvernement du Canada

Contract Number / Numéro du contrat

P2P R531

Security Classification / Classification de sécurité
Unclassified

PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui
If Yes, indicate the level of sensitivity.
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :

Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input checked="" type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET - SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:

Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.

REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui

If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No / Non Yes / Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No / Non Yes / Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No / Non Yes / Oui

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité
Unclassified





PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.

Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET	
											A	B	C				CONFIDENTIAL
Information / Assets Renseignements / Biens Production																	
IT Media / Support TI																	
IT Link / Lien électronique																	

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).