

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions
- TPSGC
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
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
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet CCTV ACCESSORIES	
Solicitation No. - N° de l'invitation 47064-152445/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client 1000322445	Date 2015-03-09
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-458-66685	
File No. - N° de dossier hn458.47064-152445	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-03-16	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Lee, Carlos	Buyer Id - Id de l'acheteur hn458
Telephone No. - N° de téléphone (819) 956-3490 ()	FAX No. - N° de FAX (819) 953-4944
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 007 is raised to answer the following question and to make the following changes:

Question 6:**Section 2.6.1**

The APC SURT8000XLT-1TF3 is a 8000VA/6400W UPS, which has a run time with one SURT192XLBP battery of 6400W for 15 minutes. This does not meet the requirement to supply 6400W for 20 minutes.

It is possible to extend the run time to 28 minutes/ 6400 W by adding one more SURT192XLBP battery. Do you wish to add one more SURT192XLBP battery and replace the UPS to APC SURT8000XLT-1TF3 + 2 x SURT192XLBP?

Answer 6:

Yes. One (1) additional SURT192XLBP battery may be added to proposal, for a total of two (2)
The form must be a height of 12U or less.
UPS must support terminal mode via an RS-232 serial interface to access the enhanced configuration menu
The topology must now include double conversion.

Annex A - Statement of Requirement - Section 2.6.1

INSERT:

2.6.1 Uninterrupted Power Supply (UPS)

The supplied UPS will meet the specifications of the table (UPS-M) below:

Reference : UPS-M	
UPS (Uninterrupted Power Supply) Requirements	
<i>All stated specifications are mandatory</i>	
Form Factor « Rackmount » standard, Width of 48.26 cm (19"), Height of 12U or less	
Power Rating	The uninterruptible power supply (UPS) or series of uninterruptible power supplies must be able to supply power to the servers, Ethernet switch, and cameras in the Port of Entry.
Power Runtime	The uninterruptible power supply (UPS) must be able to supply a minimum of 20 minutes of power at 8000VA power capacity during a power outage.
Soft Shutdown	In the event of a power outage, the UPS system is to be configured to initiate a safe shutdown of the servers based on battery capacity and/or time delay.
Connectivity	UPS system must be connected to each server through a network interface in order to initiate the shutdown in case of power outage.
	UPS must support SNMP
	UPS must support RPO – Remote Power Off
	UPS must support ROO – Remote On/Off
UPS must support Terminal mode via an RS-232 serial interface to access the enhanced configuration menu	
Output Waveform	True sine wave output Output voltage distortion with less than or equal to 5% distortion at full load.
Inputs/Outputs	Inputs – Hard Wire 3-wire (2PH + G)
	Outputs – (8) NEMA 5-20R (1) NEMA L14-30R (4) NEMA L6-20R (2) NEMA L6-30R
Topology	The UPS must be Online Topology type, constantly converting the power from AC to DC then back to AC. (Double Conversion)
	Must utilize a three-stage charging technique or better
Batteries	Must utilize hot-swappable batteries to maximize the up-time and availability of the CCTV network
Efficiency	Must have an efficiency rating of 93% (+/- 2%) at full load
Grade	UPS must be considered 'Server Grade'.
Example	UPS such as APC SURT8000XLT-1TF3 + SURT192XLBP or equivalent.

DELETE:

2.6.1 Uninterrupted Power Supply (UPS)

The supplied UPS will meet the specifications of the table (UPS-M) below:

Reference : UPS-M	
UPS (Uninterrupted Power Supply) Requirements	
specifications	
Form Factor « Rackmount » standard, Width of 48.26 cm (19"), Height of 9U or less	
Power Rating	The uninterruptible power supply (UPS) or series of uninterruptible power supplies must be able to supply power to the servers, Ethernet switch, and cameras in the Port of Entry.
Power Runtime	The uninterruptible power supply (UPS) must be able to supply a minimum of 20 minutes of power at 8000VA power capacity during a power outage.
Soft Shutdown	In the event of a power outage, the UPS system is to be configured to initiate a safe shutdown of the servers based on battery capacity and/or time delay.
Connectivity	UPS system must be connected to each server through a network interface in order to initiate the shutdown in case of power outage.
	UPS must support SNMP
	UPS must support RPO – Remote Power Off
	UPS must support ROO – Remote On/Off
Output Waveform	True sine wave output Output voltage distortion with less than or equal to 5% distortion at full load.
Inputs/Outputs	Inputs – Hard Wire 3-wire (2PH + G)
	Outputs – (8) NEMA 5-20R (1) NEMA L14-30R (4) NEMA L6-20R (2) NEMA L6-30R
Topology	The UPS must be Online Topology type, constantly converting the power from AC to DC then back to AC.
	Must utilize a three-stage charging technique or better
Batteries	Must utilize hot-swappable batteries to maximize the up-time and availability of the CCTV network
Efficiency	Must have an efficiency rating of 93% (+/- 2%) at full load
Grade	UPS must be considered 'Server Grade'.
Example	UPS such as APC SURT8000XLT-1TF3 + SURT192XLBP or equivalent.

Annex B - Mandatory Evaluation Criteria

INSERT:

	Mandatory Requirements: UPS (Uninterrupted Power Supply)		Met/Not Met	Bidder Description (reference location in bid)
	Reference : UPS-M			
I11	Form Factor	« Rackmount » standard, Width of 48.26 cm (19"), Height of 12U or less		
I12	Power Rating	The uninterruptible power supply (UPS) or series of uninterruptible power supplies must be able to supply power to the servers, Ethernet switch, and cameras in the Port of Entry.		
I13	Power Runtime	The uninterruptible power supply (UPS) must be able to supply a minimum of 20 minutes of power at 8000VA power capacity during a power outage.		
I14	Soft Shutdown	In the event of a power outage, the UPS system is to be configured to initiate a safe shutdown of the servers based on battery capacity and/or time delay.		
I15	Connectivity	UPS system must be connected to each server through a network interface in order to initiate the shutdown in case of power outage.		
		UPS must be SNMPv3 manageable		
		UPS must support RPO – Remote Power Off		
		UPS must support ROO – Remote On/Off		
		UPS must support Terminal mode via an RS-232 serial interface to access the enhanced configuration menu		
I16	Output Waveform	True sine wave output Output voltage distortion with less than or equal to 5% distortion at full load.		
I17	Inputs/Outputs	Inputs – Hard Wire 3-wire (2PH + G)		
		Outputs – (8) NEMA 5-20R		
		(1) NEMA L14-30R		
		(4) NEMA L6-20R		
		(2) NEMA L6-30R		
I18	Topology	The UPS must be Online Topology type, converting the power from AC to DC then back to AC. (Double Conversion)		
		ABM technology to increase battery life by 50 percent. Utilizing ABMs three-stage charging technique or better.		

I19	Grade	UPS must be considered 'Server Grade'.		
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DELETE:

	Mandatory Requirements: UPS (Uninterrupted Power Supply)		Met/Not Met	Bidder Description (reference location in bid)
	Reference : UPS-M			
I11	Form Factor	« Rackmount » standard, Width of 48.26 cm (19"), Height of 9U or less		
I12	Power Rating	The uninterruptible power supply (UPS) or series of uninterruptible power supplies must be able to supply power to the servers, Ethernet switch, and cameras in the Port of Entry.		
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I15	Connectivity	UPS system must be connected to each server through a network interface in order to initiate the shutdown in case of power outage.		
		UPS must be SNMPv3 manageable		
		UPS must support RPO – Remote Power Off		
		UPS must support ROO – Remote On/Off		
I16	Output Waveform	True sine wave output Output voltage distortion with less than or equal to 5% distortion at full load.		
I17	Inputs/Outputs	Inputs – Hard Wire 3-wire (2PH + G)		
		Outputs – (8) NEMA 5-20R		
		(1) NEMA L14-30R		
		(4) NEMA L6-20R		
		(2) NEMA L6-30R		
I18	Topology	The UPS must be Online Topology type, converting the power from AC to DC then back to AC.		
		ABM technology to increase battery life by 50 percent. Utilizing ABMs three-stage charging technique or better.		
I19	Grade	UPS must be considered 'Server Grade'.		

Solicitation No. - N° de l'invitation

47064-152445/A

Amd. No. - N° de la modif.

007

Buyer ID - Id de l'acheteur

hn458

Client Ref. No. - N° de réf. du client

1000322445

File No. - N° du dossier

hn45847064-152445

CCC No./N° CCC - FMS No/ N° VME

All other terms and conditions remain unchanged.