



RETURN BIDS TO:

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Bid Receiving Public Works and Government
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800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

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 - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet West Saanich NRC UPS Replacement West Saanich NRC UPS Replacement	
Solicitation No. - N° de l'invitation EZ899-221150/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client	Date 2021-11-08
GETS Reference No. - N° de référence de SEAG PW-\$PWY-047-9067	
File No. - N° de dossier PWY-1-44107 (047)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Standard Time PST on - le 2021-11-16 Heure Normale du Pacifique HNP	
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: Kyle (PWY), Davis	Buyer Id - Id de l'acheteur pwy047
Telephone No. - N° de téléphone (250) 869-6395 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: SSC – Dominion Observatory – Victoria, BC	

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

Solicitation No. - N° de l'invitation
EZ899-221150/B

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy047

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

Les documents français seront disponibles sur demande.

Solicitation Amendment 003 is raised to indicate that:

1. Answer bidder questions in Addendum 3.

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

.1 Drawings
No changes this addendum

.2 Specifications
No changes this addendum

.3 Responses (R) to Questions (Q) Received:

Q.1 What is the ceiling type for mechanical anchors? Concrete?

R.1 *Confirmed. Ceiling in both areas is concrete slab.*

Q.2 What is the ceiling height in the electrical room where the exhaust fans are being installed?

R.2 *Ceiling height in electrical room is ~5380mm.*

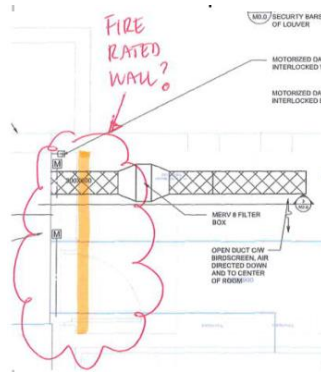
Q.3 In order to provide the correct steel quantities for the security bars, what are the existing louvre sizes?

R.3 *Louvers are 52" x 52".*

Q.4 In order to provide the correct steel quantities for the security bars, what are the existing louvre sizes?

R.4 *The louvers are at ground level on the exterior of the building no man lift required.*

- Q.5** Refer to mechanical drawing M1.0 - Please confirm if the wall in the included scanned sketch is fire rated or not. No fire damper shown but would like to confirm:



- R.5** Consider this wall to be fire rated. Provide fire dampers in bid.

- Q.6** Are there any more site pictures available specifically showing rooms where the current UPS units are located. This will enable us to get a good idea of how the new unit is getting into the room and how we are getting the old units out

- R.6** Photos not provided. Owner measured the pinch points along the access routes as follows: To UPS 1 there are 2 double doors that open to 66", then hallway that is 56" wide that leads to the boiler room doors which are double so can open 66". In the boiler room you have an access walkway between pumps on one side and boilers on the other of 48" which leads to electrical room door which opens to 34". This accesses the UPS1

Access to UPS 2 is from outside by a ramp that is 52" wide to mechanical room door that opens 39" with a walkway to the UPS 2 of 34" between the equipment. Small step up to the door to access the mechanical room for UPS 2 is 2" and can easily accommodate a ramp if required.

Q.7 Can we get pictures of the nameplates on the current UPS 1 & 2 showing Manufacturer and model Number

R.7 Photo Provided, both UPS units are the same model: Comet 80 kVA UPS, EOSL, OEM = Schneider Electric.

UPS-1

Equipment data		Customer Ref. :	
Equipment concerned	: Comet	Install/Startup date	: January, 20 2001
UPS Power Rating	: 80 kVA	Serial number	: 238663-01
Phase Type	: 3:3		

UPS-2

Equipment data		Customer Ref. :	
Equipment concerned	: Comet	Install/Startup date	: September, 09 2005
UPS Power Rating	: 80 kVA	Serial number	: B05-12546
Phase Type	: 3:3		

Nameplate Photograph:



Q.8 Can we get a picture of the UPS displays showing loads.

R.8 Refer to R9 for loading details.

Q.9 What is the current load on UPS 1

R.9 Photo of log:

	June 2019	Sept 3, 2019	Oct 4, 2019	Nov 27, 2019
UPS-1:	56% (44.8 kVA)	57% (45.6 kVA)	61% (48.8 kVA)	59% (47.6 kVA)
UPS-2: (DC Dedicated)	39% (31.2 kVA)	43% (34.4 kVA)	43% (34.6 kVA)	43% (34.8 kVA)
TOTAL*	95% (76.0 kVA)	100% (80 kVA)	104% (83.4 kVA)	102% (82.4 kVA)
* red indicates loss of 2N				

Jan 8, 2020	June 3, 2020	Sept 20, 2021
58% (46.4 kVA; 37.12 kW)	52% (41.6 kVA; 33.28 kW)	51% (40.8 kVA; 32.64 kW)
44% (35.2 kVA; 28.16 kW)	42% (33.6 kVA; 26.88 kW)	37% (29.6 kVA; 23.68 kW)
102% (81.6 kVA; 65.28 kW)	88% (70.4 kVA; 56.32 kW)	88% (70.4 kVA; 56.32 kW)

Q.10 What is the current load on UPS 2

R.10 Refer to R9 for loading details.

END OF ADDENDUM No. 3