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800 Burrard Street, 12th floor
800,rue Burrard, 12e étage
Vancouver
British Columbia
V6Z 2V8
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, 12th floor
800, rue Burrard, 12e étage
Vancouver
British C
V6Z 2V8

Title - Sujet Construction Work - GI/GO	
Solicitation No. - N° de l'invitation EZ899-123251/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client	Date 2012-05-23
GETS Reference No. - N° de référence de SEAG PW-\$PWY-005-6661	
File No. - N° de dossier PWY-1-34511 (005)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-08	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
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: Pillay, Sal (PWY)	Buyer Id - Id de l'acheteur pwy005
Telephone No. - N° de téléphone (604) 775-9386 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CSC - Mission Institution and Kent Institution, Mission and Agassiz	

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

NOTICE TO CONTRACTORS

Requisition No.: EZ899-123251/A

Request for Proposal

Mission Institution, Mission, BC and
Kent Institution, Agassiz, BC

Design-Build Construction of
Generic Support Buildings - GI/GO

EXTENSION OF TIME FOR PROPOSALS:

Notice is hereby given that the time for the reception of proposals previously due at 2:00 PM local time - 01 June 2012 is extended to 2:00 PM local time - 08 June 2012.

Response to questions /clarifications received from Contractors/Consultants**Q1**

Pacific-Matsqui (PW-\$PWY-005-6659) and Mission-Kent (PW-\$PWY-005-6661) state that there should be a response to item 3.2.6 Energy Consumption - this item does not appear under the "Evaluation Criteria Table" is this correct

A1

The Energy Consumption Criteria will be evaluated under 3.2.4 - Mechanical Engineering (10 Points)

Q2

Please confirm names of incumbent Controls and Sprinkler companies within the existing facilities.

A2

This information is not available at this time. The Design building is free to visit each site to confirm the incumbent controls and sprinklers within the existing facilities.

PIRTC - GI

Q3 Sanitary manholes are shown with pipe inverts and diameters, but sanitary underground piping is not shown

A3

Additional detail has been provided under amendment 5

Division 16**Q4**

Are there specific details for the connections to existing systems for each site? (Power, LAN, Tel, Data, Fire Alarm, Security)

A4

The specifications and/or drawings may list some connection details for systems such as Power, LAN, Tel, Data, Fire Alarm and Security. Otherwise, Good Industry Practice as used in a correctional institution would be required. Details of the connections will be discussed with the Departmental Representative prior to installation.

Q5

How do we determine which building requires "Normal" and/or "Standby" power?

Pacific/Matsqui - Details of the power requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

A5

Kent/Mission - All buildings require 100% essential/standby power. There is no requirement for non-essential /normal power.

Q6

Who are the fire alarm system providers for each site?

A6

The existing fire alarm systems are used at the following institutions:

Pacific - Simplex Grinnell 4020

Matsqui - Chubb Edwards EST3

Kent - Chubb Edwards EST3

Mission - Chubb Edwards EST3

Q7

What temporary power facilities / services are available?

A7

The general intent of the temporary power requirement was to connect to the electrical utility if available; otherwise, connection with a meter to the existing distribution is acceptable. Power is generally available at most buildings. Routing a temporary service to the new building, and ensuring the power cables are secure are major issues.

Q8

Are UPS units required for any equipment? (PPA units, LAN or Data equipment)

A8

UPS requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

Q9

Is there a requirement to relocate any existing underground services, or any demolition works?

A9

Please refer to the site plans and specifications, as issued in Amendment #5, for relocation of any existing underground services or any demolition works.

Q10

What are the seismic engineering requirements for this project?

A10

Provide seismic restraints for equipment and light fixtures. Restraints shall be in accordance with the Electrical Contractor's Association of BC - Seismic Restraints Manual, or a design approved by a Professional Engineer. Provide certification from the Professional Engineer.

Q11

For the temporary power to both sites, is it acceptable to the client to feed a temporary service from the existing distribution and meter it separately? At Mission for example the nearest power source outside the facility does not have adequate power to provide a suitable temporary service.

A11

The general intent of the temporary power requirement was to connect to the electrical utility if available; otherwise, connection with a meter to the existing distribution is acceptable. Power is

generally available at most buildings. Routing a temporary service to the new building, and ensuring the power cables are secure are major issues.

Q12

What loads are to be fed from the emergency bus and what loads are to be fed from the non-essential bus?

A12

Pacific/Matsqui - Details of the power requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

Kent/Mission - All buildings require 100% essential/standby power. There is no requirement for non-essential /normal power.

Q13

At Kent is it acceptable to tie the F/A feeder for the new building into the existing F/A panel located in the generator room?

A13

Fire alarm cables to feed a new building shall be home run to the main fire alarm panel for the institution.

Q14 At Kent in the existing generator room there is no arc flash labelling on any of the existing equipment, has a study been completed to date?

A14

An arc flash study has not been completed at Kent.

Q15

For all sites is it possible to get the electrical single line drawings?

A15

Single line diagrams are not available.

Q16

For all sites what systems require UPS protection?

A16

PS requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

Q17

For the Kent Site, are the Telus underground services to be relocated as well?

A17

At Kent, the high-voltage underground service is shown to be relocated. This high-voltage service, and not the main telephone service, was relocated to its existing location under the proposed building when the new powerhouse was built recently. The main telephone cable service is routed to the PE building and to A building and is believed not to be routed under the proposed building.

Q18

Are as-built drawings of the existing facilities available for viewing?

A18

Limited as-built drawings are available for viewing after award of contract.

Q19

For the temporary power to both sites, is it acceptable to the client to feed a temporary service from the existing distribution and meter it separately? At Mission for example the nearest power source outside the facility does not have adequate power to provide a suitable temporary service.

A19

The general intent of the temporary power requirement was to connect to the electrical utility if available; otherwise, connection with a meter to the existing distribution is acceptable. Power is generally available at most buildings. Routing a temporary service to the new building, and ensuring the power cables are secure are major issues.

Q20

What loads are to be fed from the emergency bus and what loads are to be fed from the non-essential bus?

A20

Pacific/Matsqui - Details of the power requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

Kent/Mission - All buildings require 100% essential/standby power. There is no requirement for non-essential /normal power.

Q21

At Kent is it acceptable to tie the F/A feeder for the new building into the existing F/A panel located in the generator room?

A21

Fire alarm cables to feed a new building shall be home run to the main fire alarm panel for the institution.

Q22

At Kent in the existing generator room there is no arc flash labelling on any of the existing equipment, has a study been completed to date?

A22

An arc flash study has not been completed at Kent.

Q23

For all sites is it possible to get the electrical single line drawings?

A23

Limited single line drawings are available for viewing after award of contract.

Q24

For all sites what systems require UPS protection?

A24

UPS requirements are listed in the electrical specification section of the Project Manual, as issued in Amendment 5.

Q25

For the Kent Site, are the Telus underground services to be relocated as well?

A25

At Kent, the high-voltage underground service is shown to be relocated. This high-voltage service, and not the main telephone service, was relocated to its existing location under the proposed building when the new powerhouse was built recently. The main telephone cable service is routed to the PE building and to A building and is believed not to be routed under the proposed building.

Q26

Are as-built drawings of the existing facilities available for viewing?

A26

Limited as-built drawings are available for viewing after award of contract.