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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

<b>Title - Sujet</b> Access Control System Office Build.	
<b>Solicitation No. - N° de l'invitation</b> EZ108-151332/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EZ108-151332	<b>Date</b> 2014-12-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-026-7378	
<b>File No. - N° de dossier</b> PWY-4-37207 (026)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-12-15</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Liu (PWY), Patty	<b>Buyer Id - Id de l'acheteur</b> pwy026
<b>Telephone No. - N° de téléphone</b> (604) 775-6227 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC Esquimalt Graving Dock 825 Admirals Rd Victoria, BC V7A 2P1	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

EZ108-151332/A

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

EZ108-151332

Amd. No. - N° de la modif.

001

File No. - N° du dossier

PWY-4-37207

Buyer ID - Id de l'acheteur

pw026

CCC No./N° CCC - FMS No/ N° VME

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*Les documents français seront disponibles sur demande.*

Amendment 001 has been raised to incorporate the attached Addendum 1 and to provide the list of site visit attendees.

**Site Visit Attendees**

A-Tech Doors Inc.

BMS Integrated Services Inc.

Canem Systems Ltd.

Houle Electric Limited

McDonald Electric Ltd.

All other terms and conditions remain unchanged.

***The following changes/clarifications in the tender documents are effective immediately.  
This Addendum will form part of the Contract documents.***

**ANSWERS TO QUESTIONS RAISED BY POTENTIAL BIDDERS**

Q1. 26 05 28 requires a ground continuity test appropriate for site conditions. Please provide clear definition of this scope.

A1. Delete Clause .3.4.2 which refers to ground continuity test appropriate to site conditions. This is not required.

Q2. Please refer to section 26 27 16 part 2.1 and 2.2. Please confirm this spec is accurate for the size and construction for all new cabinets. Note: All new cabinets are located in indoor heated spaces.

A2. All cabinets should be Lenel standard cabinets, sized to accommodate the equipment shown on the drawings for each cabinet

Delete clauses 26 27 16 - 2.1 & 2.2

Replace with:

All controls cabinets shall be standard cabinets manufactured by the access control system manufacturer.

Cabinets shall be sized based on manufacturers' recommendations to accommodate all equipment shown and required for the system to operate correctly

All cable and conduit entries shall be securely sealed to prevent tampering and ingress of dust and water

All cabinets shall be provided with a lock and anti-tamper hardware

Minimum Standard of acceptance Lenel LNL CTX enclosure

Q3. 26 05 00 Summary of Work part 1.3.9, and 28 13 00 Access Control part 1.4. indicates that we are to employ our direct competition. This would provide them an unfair advantage. In order to retain their services, and keep the tender fair, could this portion of work be covered by a Cash Allowance set by the Consultants?

A3. Cash Allowance is not permitted in PWGSC contracts. BMS has the password for the programming access.

Q4. Please confirm that the scope of the work to be performed by BMS as the preferred contractor is only programming and commissioning of the software portion of this tender?

- A4. BMS will be required to provide all programming and commissioning of the software portion of the tender.
- Q5. The UPS listed as the minimum standard has been discontinued. Are we permitted to use a power supply unit that comes with its own battery kit? Similar to a LNL-AL400ULX with a ABT-12 Battery Kit?
- A5. Yes this is acceptable  
Please delete existing clause 28 13 00 - 2.1.5.5 and replace with
- Power Supplies (UPS):  
.1 Provide a battery backed power supply inside door card reader control panels to maintain system functionality during a BC Hydro power outage.  
.2 Minimum Standard of Acceptance: LNL-AL400ULX with ABT-12 battery kit.
- Q6. Is it required to construct the new control cabinets as shown on the drawings, or is it acceptable to use Lenel (Factory) Cabinets which can accommodate DRI's and PIB's and come with a power supply and optional Battery kit?
- A6. Lenel factory units must be used, physically sized to accommodate all equipment shown and with suitable power supply to power all equipment
- Q7. Drawing 302, Access Control Matrix indicates Crash Bars on some of the doors. There is no specification. Please clarify what is required and who is to supply and install?
- A7. Provide crash bars as following:  
Refer to update clause 28 13 00 2.1.1 below – see A15
- Q8. Detail drawings of the door wiring (E201) indicate 2x 21mm conduits from control cabinet to junction box at side of door as typical. Please confirm that 2x 21mm conduits are required to each door?
- A8. Yes 2x21mm conduits are required to each door
- Q9. E200/E201 Please identify where the existing Multimode fibre patch panel is located that we are to terminate the fibre patch cords, or provide the patch cord length required?
- A9. Fiber patch panel is within the same room as the new access control equipment location.
- Q10. E210/211 Please identify where the existing Multimode fibre patch panel is located that we are to terminate the fiber patch cords, or provide the patch cord length required?
- A10. Fiber patch panel is within the same room as the new access control equipment location.

- Q11. Drawing E220 Upper floor layout ta D19, there is a buzzer shown. Please clarify if this is to be included and what it is for?  
A11. Please provide domestic type door chime.
- Q12. Is there existing conduit between NS32 and NS31 for Access control, or is new to be included?  
A12. Contractor to provide new conduit, allow for 2 x 27mm conduit.
- Q13. Is there existing conduit between NS6 and NS39 for Access control, or is new to be provided?  
A13. Contractor to provide new conduit, allow for 2 x 27mm conduit.
- Q14. Section 28 13 00 – 1.4.8 indicates bidders are to “allow all costs associated with updating all existing software to current version.” Are we also required to include the upgrade costs to go from the current 32ES version to ADV which will be required to accommodate the additional readers being added as part of this project?  
A14. Yes – please include pricing for the upgrade from the current 32ES version to ADV
- Q15. The description of the hard wired locks indicates card reader and keypad however the part number indicated AD-300-CY-70-MT-SPA-626PD-S123-RH-10-025-XX would not include a keypad. Please confirm the part number required  
A15. Amend clause 28 13 00 2.1.1 as follows:  
  
Hard wired Combination Card Readers, Request-To-Exit Locksets:  
.1 Quantity of units required: as indicated on plans..  
.2 Proximity technology.  
.3 Fitted with LED indicator light.  
.4 Reading range: 300mm..8 Minimum  
.5 Compatible with existing access cards system.  
.6 Open Architecture platform.  
.7 Full electronic lockset with integral card reader on non- secure side and request-to-exit sensor on secure site. Lockset to have key cylinder matching keys at the Esquimalt Graving Doc site.  
.8 Where doors require crash bars on the secure side as indicated on drawing E302, provide 993 exit trim option on Schlage lock.  
.9 Minimum Standard of Acceptance: Ingersoll-Rand Schage AD-300 hard wired electronic lock Cat. # AD-300-CY-70-MT-SPA-626PD-S123-RH-10- O25-XX, where “XX” door thickness varies, Contractor to confirm door thickness in each location prior to ordering lockset.
- Q16. The description of the wireless locks indicates card reader and keypad however the part number indicated AD-400-CY-70-MT-SPA-626PD-S123-RH-8B-025-XX would not include a keypad. Please confirm the part number required

A16. Amend clause 28 13 00 2.1.2 as follows:

Wireless Combination Card Readers, Request-To-Exit Locksets:

- .1 Quantity of units required: as indicated on plans.
- .2 Proximity technology.
- .3 Fitted with LED indicator light.
- .4 Reading range: 300mm.
- .5 Compatible with existing access cards system.
- .6 Open Architecture platform.
- .7 Full electronic lockset with integral card reader on non- secure side and request-to-exit sensor on secure site. Lockset to have key cylinder matching keys at the Esquimalt Graving Doc site.
- .8 Minimum Standard of Acceptance: Ingersoll-Rand Schage AD-400 hard wired electronic lock Cat. # AD-400-CY-70-MT-SPA-626PD-S123-RH-8B-O25-XX, where "XX" door thickness varies, Contractor to confirm door thickness in each location prior to ordering lockset.

Q17. For the 3 doors with crash bars. Please confirm the make and model of egress hardware so we can confirm compatibility with the AD-300 locks

A17. See answer A16 above.

Q18. Is there an existing cable pathway between the Pumphouse and the NS39 (Water lot). If so what is it?

A18. See answer A13 above.

Q 19. Is there an existing cable pathway between the Operations building and the Operations Annex? If so, what is it?

A19. See answer A12 above

Q 20. Section 26 27 16 – 2.1 Calls for the Security Control cabinets to be NEMA 3R rated, equipped with fan, heater, temp control, lights etc. They also call for ventilation that will allow air circulation yet prevent the entry of foreign objects, have an angled roof to repel rain, and snow, include a fold down shelf to support a laptop, and include a heavy duty document pouch. None of the other cabinets currently supporting the security system meet these requirements. Since all cabinets are being installed inside heated buildings are we to follow these very expensive requirements or can we use standard cabinets sized to fit the application?

A20. See answer A2 above.

Q21. The spec calls for the locksets to have key cylinders matching keys at the Esquimalt Graving Dock site. What are the key cylinders and key way type?

A21. The existing Schlage Locksets have a "Peaks" model key way cylinder.

**END OF ADDENDUM**