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Vancouver
British Columbia
V6Z 0B9
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**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 Sandspit Airport Lighting Upgrade	
Solicitation No. - N° de l'invitation EZ899-191983/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2018-12-06
GETS Reference No. - N° de référence de SEAG PW-\$PWY-020-8477	
File No. - N° de dossier PWY-8-41169 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-12-12	
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: Ly, Ronny(PWY)	Buyer Id - Id de l'acheteur pwy020
Telephone No. - N° de téléphone (604) 318-5750 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: TC - Sandspit Airport - Sandspit, 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
EZ899-191983/A

Amd. No. - N° de la modif.
002

Buyer ID - Id de l'acheteur
pwy020

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

This Amendment 002 is raised to issue Addendum No. 1.

See Addendum No. 1 below.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

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

ATTACHMENTS

- Drawing E000 Revision 1
- Drawing E001 Revision 1
- Drawing E100 Revision 1
- Drawing E101 Revision 1
- Drawing E302 Revision 1
- Drawing E303 Revision 1
- Drawing E401 Revision 1

DRAWINGS

.1 Drawing E000 – Cover

General Notes

- (1) **Change:** General Note #1 to read:
“Emergency lighting battery packs - Electrical Contractor to supply and install new battery pack/dual head emergency lighting to replace existing non-functional equipment as discovered during renovation. Allow for replacement of **8**, 100w, 24vdc steel battery units with two heads per building (**24 in total**). Allow for replacement of **16** remote double heads per building (**48 in total**). All unused battery packs and heads to be turned over to Transport Canada”.
- (2) **Change:** General Note #3 to read:
“All exit signs to be replaced with new. Utilize steel, self powered 120v exit signs throughout.”

.2 Drawing E001 – Site Plan

General Notes

- (1) **Add:** General Note #1 to read:
“Contractor to coordinate equipment/material staging areas with Transport Canada airport manager. “

Key Notes

- (2) **Add:** Key Note #1 to read:
“Remove existing wall mounted flood lights and replace with new type C9 luminaire. Re-use existing wiring and back box.”
 - (3) **Add:** Key Note #2 to read:
“Existing security fence. Refer to security specification section 01 32 19 for security procedures.”
 - (4) **Add:** Key Note #3 to read:
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“Existing security gate. Refer to Security specification section 01 32 19 for security procedures.”

.3 Drawing E100 – Air Terminal Building – Lighting Demolition

Existing Surface Mounted Strip Lights – Security Screen and Restroom Area.

- (1) **Add:** Six existing 4 foot surface mounted strip luminaires to be removed. Remove four existing luminaires from Security Screen 120 and 2 from Toilet 11 and adjacent corridor. Remove luminaire and all accessible wiring and associated conduit/box. Allow for drywall work and paint to make ceiling surface good, as identified by keynote 11. These luminaire are wired to a cord for portable generator connection. Remove all associated wiring and cords.

.4 Drawing E101 – Air Terminal Building – Lighting Renovation

Key Notes

- (1) **Add:** Key Note #12 to read:
“Ceiling Space above gift shop sales counter is accessible through mechanical room access ladder. All wiring for new type A12 luminaires to be concealed.”
- (2) **Add:** Key Note #13 to read:
“Disconnect existing luminaire from existing non-emergency lighting circuit and reconnect luminaire to new emergency lighting circuit 2LAE-30. Provide new wiring through attic space to new relay panel, relay, circuit breaker and wiring from circuit breaker to relay panel.”

General Notes

- (3) **Change:** General Note #5 to read:
“All exit Signs to be replaced with new. Provide steel exit signs in all areas of the ATB.”

Security Screen Room and Restroom Area:

- (4) **Add:** Rewire existing luminaires to new emergency circuit, as described by key note 13. Typical for one luminaire in Toilet 111 room, two in adjacent corridor and four in security screen room.

Ticketing Counter Switches

- (5) **Add:** Two existing line voltage switches behind north end of ticketing counter to be replaced with new decora switches.

Cargo Office 130

- (6) **Add:** One existing line voltage switch at entrance to Cargo Room 128 to be replaced with new.

Cargo 128

- (7) **Delete:** One existing line voltage switch shown adjacent to door to Cargo Office 130.

- (8) **Delete:** Two existing type A9 luminaires shown to be replaced with new.

- (9) **Add:** Two existing line voltages switches adjacent to door to Cargo Recep. 131. at entrance to Cargo Room 128 to be replaced with new.

Boardroom

- (10) **Relocate:** Type A16 luminaire from north wall to east wall.

- (11) **Add:** One emergency lighting battery pack with two heads to south wall.

Reception/Office

- (12) **Add:** One emergency lighting battery pack with two heads to south wall.
Office (Airport Manager)
- (13) **Add:** Two type A5 luminaires.
- (14) **Delete:** Wall Mounted Exit Sign.
Cooler Area 129
- (15) **Add:** Two type A5 luminaires.
- (16) **Add:** Occupancy Sensors to override time scheduling for 8 luminaires as indicated by switch zone 'a'.

Key Notes

- (17) **Add:** Key Note #14 to read:
"Provide new low voltage occupancy sensor, low voltage lighting control relay and wiring to 8 type A9 luminaires in Baggage 127 and Cooler Area 129. Route new wiring through accessible attic space above. Occupancy sensor to over-ride time scheduled lighting control."

Baggage 127

- (18) **Delete:** One type A9 Luminaire.
Airline 125
- (19) **Delete:** Three type A5 Luminaires
Airline 2 123
- (20) **Add:** Two existing type A8 Luminaire to be replaced with new.
- (21) **Add:** One existing line voltage switch to be replaced with new occupancy sensor switch.

Airport Manager 121

- (22) **Add:** One existing type A5 Luminaire to be replaced with new.
- (23) **Delete:** One exit sign.

.5 Drawing E201 – ATB Apron Lighting Replacement

Center Apron Pole

- (1) **Add:** One new type P5 mounted to existing pole..
- Key Notes
- (2) **Add:** Key Note #3 to read:
Provide bracket and all hardware necessary to install new type P5 LED flood light to back side of pole, 300 mm below apron floodlights, to illuminate pathway to terminal building.

.6 Drawing E302 – Combined Services Building – Main Floor Plan Lighting Renovation

Maintenance Garage 101

- (1) **Add:** Location of four emergency lighting remote heads.

Battery Room 113

- (2) **Delete:** One Type C4 Luminaire.

Key Notes

- (3) **Add:** Key Note #3 to read:
Electrical Contractor to confirm optimal switch order with building users and reconfigure arrangement as required. Label Switches.
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.7 Drawing E303 – Combined Services Building – Upper Floor Plan Lighting Renovation

Maintenance Garage 101

- (1) **Change:** Change orientation and location of type C1 luminaires to avoid existing radiant heaters. Refer to revised drawing E303.

Fire Hall 130

- (2) **Change:** Change orientation and location of type C1 luminaires to avoid existing radiant heaters. Refer to revised drawing E303.

Keynotes

- (3) **Delete:** Key Note #1.
- (4) **Add:** Key Note #5 to read:
“New type C8 luminaire to replace existing flood light to be mounted on top section of wall. Provide cover for existing box and extend wiring in new surface mount RGS conduit to new location approximately 500mm from top of upper wall portion. Refer to photo H on E304.

Carpentry 120

- (5) **Add:** Add new type C1 luminaire.

Equipment Room 209

- (6) **Add:** Nine new type C5 luminaires to replace existing. Note Equipment Room 209 is secure space, coordinate access with Airport Manager as described in specification.

Second Floor Corridor

- (7) **Add:** One additional new type C4 luminaire to replace existing.

.8 Drawing E401 – Sandspit Inn – Lighting Renovation

Keynotes

- (1) **Add:** Key Note #6 to read:
“Remove existing lighting track and provide junction box for new fixture wiring connection, extend wiring from existing location to new location using surface mounted EMT painted to match wood ceiling.
- (2) **Add:** Key Note #7 to read:
“New exit sign, emergency battery pack or remote head mounted on wall, route conduit to local lighting circuit through wall and hidden on top of ceiling beams, painted to match wood.”

Entrance Corridor

- (3) **Change:** Change one emergency lighting remote head to emergency lighting battery pack.
- (4) **Add:** One existing emergency lighting remote head location.
- (5) **Add:** New Keynote 7 to exit sign and emergency lighting equipment near main entrance.

Level One Corridor

- (6) **Change:** All corridor pot lights shown as type H1 to type H15.
 - (7) **Add:** Two additional new type H15 luminaires to replace existing.
 - (8) **Add:** One existing emergency lighting remote head location.
 - (9) **Delete:** Two emergency lighting remote head and one battery pack location.
-

- (10) **Change:** Two type H10 luminaires to type H15 to replace existing pot lights adjacent to electrical closet.
- (11) **Change:** Both exit signs at end of hallway to combination exit sign/battery pack with two heads.
- Room between North Kitchen Storage and W/C east of kitchen
- (12) **Delete:** One Type H6 Luminaire.
- (13) **Delete:** Occupancy Sensor Switch.

Kitchen Corridor

- (14) **Add:** Two line voltage switches.

South Kitchen Storage

- (15) **Delete:** One type H10 luminaire.
- (16) **Add:** One line voltage switch for fan.

Dining Area

- (17) **Add:** Two line voltage dimmer switches to replace existing.
- (18) **Add:** One existing emergency lighting remote head location.

West exit stair – Level 2

- (19) **Add:** One existing emergency lighting remote head location.

Level Two Corridor

- (20) **Change:** All corridor pot lights shown as type H1 to type H15.
- (21) **Add:** Two new type H15 luminaires to replace existing.
- (22) **Add:** One existing emergency lighting remote head location.
- (23) **Change:** Both exit signs at end of hallway to combination exit sign/battery pack with two heads.

.9 Drawing E500 – Luminaire Schedule

Type P5 luminaire.

- (1) **Add:** Minimum standard of acceptance for new type P5 Luminaire to be McGraw Edison GPC-AF-02-LED-E1-5WQ-BK-QM-8030

Type C2 luminaire.

- (2) **Change: Distribution from WST option to NSR.**
- (3) **Add: Four Sided Visor option VFS-4S-BK**
New Standard of acceptance: VFS-K-B40-5-E1-NSR-AP-8030-VFS-4S-BK

.10 Drawing E501 – Panel Schedules

Panel LAE

- (1) **Add:** New 1P15A Breaker to existing panel LAE for new security screen and restroom area emergency lighting.

Answers (A) to Questions (Q) Received

Q.1 Drawing E001; Please provide details of what the numbers in circles are indicating.

A.1 Refer to revisions to drawing E001 included in this addendum.

Q.2 Drawing E000; General note #1 indicates to provide 24v emergency light equipment, but the specification calls for 12v. Please clarify.

A.2 *All battery powered emergency lighting to be 24VDC.*

Q.3 Are new exit signs required to be 120v self-powered?

A.3 *All exit signs to be self-powered. Refer to revised note on drawing E000.*

Q.4 There is a call for Edge-lit signs in the ATB public areas (Gen Note 3, Dwg E000). Can you please identify which ones are considered to be in public areas as Edge-lit signs are considerably more costly than plastic and we don't want to guess.

A.4 *All exit signs to be steel – delete edge lit requirements.*

Q.5 There are combination exit units required in some locations in the ATB. Are these required to be edge lit style? Please provide a spec or part number on what style is required for these.

A.5 *All combination emergency lighting/exit signs to be steel – delete edge lit requirements.*

Q.6 Drawing E303; is the one Type C8 new or replacing an existing light?

A.6 *Refer to revisions Type C8 to replace existing floor light in new location higher on wall. Refer to revised key note on drawing E303.*

Q.7 Drawing E401, note 5: what kind of switch is required for the fan, just a switch or is a timer required?

A.7 *No timer switch required, fan to be on/off line voltage switch.*

Q.8 The wiring device specification calls for Leviton 5631-2W switches in the Sandspit Inn. These are switches with pilot lights, are these required in every switch location or just some?

A.8 *Refer to revisions Provide Switch with pilot lights in hotel rooms only. Provide standard 120V switches in all other locations.*

END OF ADDENDUM No. 1
