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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> Equipment Maintenance Building	
<b>Solicitation No. - N° de l'invitation</b> EZ899-181343/A	<b>Amendment No. - N° modif.</b> 006
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2017-11-29
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-022-8224	
<b>File No. - N° de dossier</b> PWY-7-40239 (022)	<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 2017-12-05</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST
<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> Arthur (PWY), Carolyn	<b>Buyer Id - Id de l'acheteur</b> pwy022
<b>Telephone No. - N° de téléphone</b> (604) 364-2752 ( )	<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> TC - Port Hardy Airport - Port Hardy, BC	

**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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

EZ897-181343/A

006

PWY-022

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This amendment 006 is raised to:

1) Incorporate Addendum No. 3

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1) Please see the attached Addendum No. 3 which includes the following documents:

- Architectural Addendum No. 3
- Electrical Addendum No. 3
- Mechanical Addendum No. 2
- Civil Addendum No. 2

**All other terms and conditions to remain unchanged.**

*The following addendum supersedes information contained in the drawings and specifications issued of the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract documents*

This addendum contains two (2) pages and no (0) Drawings:

## **DRAWINGS**

1. Drawing A-950 – (not attached)
  - a) Add note to ROOM FINISHES SCHEDULE “NOTE: PAINT ALL EXPOSED RED IRON STEEL TO MATCH ROOM FINISHES SCHEDULE.”

## **SPECIFICATIONS**

1. Section 06 40 00 – ARCHITECTURAL WOODWORK
  - a) 1.6 GUARANTEE – Delete all text within Clause 1.6.1 and replace with “Furnish a two-year guarantee against defects in material and workmanship”.
2. Section 06 40 00 – ARCHITECTURAL WOODWORK
  - a) 1.7.1 INSPECTION – Delete entire Clause.
3. Section 06 40 00 – ARCHITECTURAL WOODWORK
  - a) 2.5.1.1 – Delete “5mm thick” and replace with “minimum 3mm thick”.
4. Section 09 90 00 – PAINTING
  - a) Delete Clauses 1.3.3 and 1.3.4 which refer to procurement of MPI Inspector.

## **BIDDER QUESTIONS**

**Question:** The washroom sinks shown on the architectural drawings are by mechanical, and appear to be wall-hung, but the mechanical drawings show the sinks as LB1, or counter-mounted. Please clarify which is correct?

**Answer:** Refer to Mechanical Addendum No.2 for revised lavatory types.

**Question:** In division 09 90 00 section 1.3.3 It states “All painting and decorating work shall be inspected by a Paint Inspection Agency (inspector) acceptable to the Departmental Representative and the local MPI accredited Quality Assurance Association.” Can you please clarify if this is required on this job? If so, will it be the contractor's responsibility to hire and pay for this inspector?

**Answer:** Refer to revision in SPECIFICATIONS above.

**Question:** What is the tentative schedule for the project?

**Answer:** Refer to the INVITATION TO TENDER, BID ACCEPTANCE FORM, BA06 CONSTRUCTION TIME.

**Question:** Section 06 40 00 part 2.5.1.1 states we must use a 5mm thick edge tape for edge banding. Is acceptable to use a 3mm tape instead? Our millwork sub has stated there would be considerable savings using this as the 5mm tape is a custom order.

**Answer:** 3mm edge banding is acceptable, however the all other characteristics must meet Specifications. Refer to revision in SPECIFICATIONS above.

**Question:** According to the specifications, the sealed units are a specialty item that have PMMA acrylic slab for light defusing purposes. Our suppliers have not even heard of this makeup.

**Answer:** Please use the product “Okalux K” or approved equal. Refer to Drawings for scope of light-diffusing slabs.

Contact info:

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**Question:** Can you please confirm if a 2 year AWMAC Guarantee Certificate or equivalent Maintenance Bond is required for the millwork sub contract on this project as per 06 40 00 section 1.6.1?

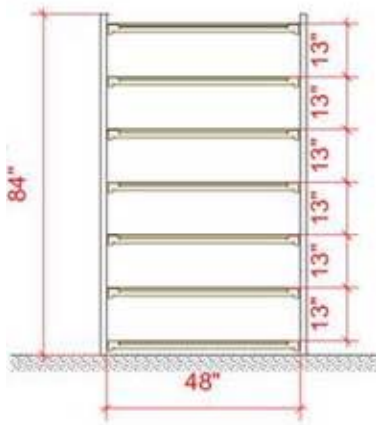
**Answer:** Delete Certificate requirement. Refer to revision in SPECIFICATIONS above.

*Question:* Please confirm if a AWMAC BC Inspection is required on this project as per 06 40 00 section 1.7.1?  
*Answer:* Delete AWMAC inspection requirement. Refer to revision in SPECIFICATIONS above.

*Question:* Please confirm if the interior side of the ES10 insulation metal panels, steel girts and structural steel need to be painted PT1 as per the room finish in A950? If so, please confirm if the walls need to be painted right to the ceilings on all the walls (North, South, East and West).  
*Answer:* Standard white paint finish for metal panels is acceptable. The whole panel shall receive the finish per 2.1.2.7 Interior Face of Panel. For extent of painted PT1 finish to steel refer to revision in DRAWINGS above.

*Question:* Our shelving supplier has asked that we get some clarification on the shelving design in the part storage room (17). Can you please provide some details on how many dividers, shelves and bays are needed? If possible, please provide an elevation view of the shelves.

*Answer:* Basis of design shall be maximum 48" divider spacing with 84" standard height and a total of 7 shelves per unit including the top and bottom shelves. Optimize shelving lengths to suit plan layout as shown on Drawings. Shelving depths are shown on Drawings.



*Question:* As discussed, specification 07 81 00 Applied Fireproofing, clause 2.1.2 calls the followings:

- Fireproofing for concealed above ceiling to meet density of 240 kg/m3.
- Fireproofing for exposed ceiling to meet density of 350 kg/m3.

Assembly type F3 shows ULC F817, which uses fireproofing products AD Type 5GP (density 240 km/3); this product doesn't meet the requirement for exposed ceiling. We propose to use ULC F816, which uses:

- Cafco Blaze-Shield II (density 240 kg/m3) for concealed ceiling.
- Cafco Blaze-Shield HP (density 350 kg/m3) for exposed ceiling.

See attached product data sheets and ULC F816 test.

*Answer:* This proposal is acceptable.

**END OF ARCHITECTURAL**  
**ADDENDUM NO.3**

*The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project, to the extent referenced and shall become a part thereof. No considerations will be allowed for extras due to the Contractor, or to any Subcontractors or Supplier, not being familiar with this Addendum.*

1.1 BIDDER'S QUESTIONS

- .1 Question: Requesting the following luminaires as acceptable alternates to the luminaires specified?

A	METALUX	RHB-12-347V-L840-CD-U RHB-FRR
C	FAIL SAFE	FFLD6A-10-D010TE FERM6A835 FV/ S6LM0LI FVBT680IP66
D	METALUX	4BCLED-LD4-40SL-F-L840-CD1
E	METALUX	22AC-LD5-34-UNV-L830-CD1
F	METALUX	4SNLED-LD5-49SL-LN-UNV-L830-
G	ATLANTIC LIGHTING	LED7-DLM20-3K-U / 7LEDD0-WH
H	AIMLITE LIGHTING PRODUCTS	VWX4-L-A2-2-40K-5000LM
H	PARAMOUNT	HC6 2 L 4 3 D3 120/277

Answer: The proposed luminaires are acceptable.

1.2 SPECIFICATIONS

- .1 Section 28 31 00 Fire Detection and Alarm
- .1 Add clause 1.2.7.11 "Provide module to enable future reporting of fire alarm and trouble signals to the future site wide fire alarm panel which will be located in the future ATB (Air terminal building)".
- .2 Add clause 1.2.7.12 "Provide Autodialer to provide fire alarm and trouble indication to FSS. Confirm phone number".

**END OF ADDENDUM No. 3**

*The following addendum supersedes information contained in the drawings and specifications issued for the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract documents.*

This addendum contains 2 pages.

## **PART 1 - SPECIFICATIONS**

### **Section 22 42 03 WASHROOM FIXTURES**

#### **2.4 LAVATORY BASINS**

##### **.1 REVISE 2.4.1 to:**

##### **2.4.1 LB1 - Wall Mounted**

- .1** Wall hung, vitreous china, lavatory basin. Punching to suit 100 mm [4"] centre set, hangers.
- .2** Deck mounted faucet with single lever handle, 1.92 l/min at 414 kPa [0.5 gpm at 60 psi].
- .3** CP waste cast brass with CP open grid strainer.
- .4** CP P-trap.
- .5** CP Speedway supply with lockshield stop.
- .6** 12 mm [1/2"] hot and cold supplies with stops.

### **Section 25 05 01 EMCS: GENERAL REQUIREMENTS**

#### **2.1 EQUIPMENT**

- .2** ADD to 2.1.2 Acceptable controls system manufacturers: Honeywell Controls.

### **Section 25 08 20 EMCS: WARRANTY AND MAINTENANCE**

- .3** ADD Section 1.6 Maintenance Service After Warranty Period

#### **1.6 MAINTENANCE SERVICE AFTER WARRANTY PERIOD**

- .1** The Controls Contractor shall be able to, under a separate service agreement:
  - .1** Provide all services, materials and equipment necessary for the maintenance of the entire control system after the warranty period.
  - .2** Provide regular servicing in the geographic area of the building location.
  - .3** Provide on-site emergency service with a four (4) hour response time and a seven (7) day twenty four (24) hour emergency response telephone line.
  - .4** Provide regular on-site service with a twenty four (24) hour response time (7) days per week.
  - .5** Not refuse any calls from the Technical Authority or his authorized representative and will carry out the required service within four (4) hours of notification.
- .2** Regular hours are between 7:30 a.m. to 4:30 p.m. Monday to Friday excluding Statutory Holidays.
- .3** Services will be performed in accordance with the control system manufacturer's recommendations and service procedures.
- .4** Service agreement may be negotiated during/after the one year warrantee period.

### **Section 25 90 01 EMCS: SEQUENCE OF OPERATION**

#### **3.3 MISCELLANEOUS SYSTEMS**

- .4** ADD 3.3.4 Emergency Generator

##### **3.3.4 Emergency Generator**

- .1** Run wiring in waterproof conduit from EMCS panel underground to the new emergency generator.
- .2** Monitor all generator alarms including but not limited to generator failure, low fuel, etc.

## **PART 2- DRAWINGS**

Drawing 2/M-100 and 1/M-101

- .1 Washrooms #05, #19, #26 - lavatory basin shall be type LB1.
- .2 Washroom #10 - lavatory basin shall be type LB2.

## **PART 3- QUESTIONS**

Contractor Question (1)

“Can you please confirm who is supplying the propane tank? Will it be leased (or purchased) by the owner? If so, are we required to carry any costs associated with the installation of the tank?”

Answer:

Refer to Note 4 on drawing 5/M101: the tank is provided by Superior Propane. Contractor is to provide pad (refer to Structural drawings) and to coordinate install. The provision of the tank is to be through the Airport Authority through their rental agreements with Superior Propane.

**END OF ADDENDUM M02**

*The following addendum supersedes information contained in the drawings and specifications issued of the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract documents*

This addendum contains one (1) pages and no Drawings

## **DRAWINGS**

### Drawings

- a) None

## **SPECIFICATIONS**

- a) None

## **BIDDER QUESTIONS**

**Question:** We assume all the construction area need to be hoarded off by construction fence. Please clarify how we need to complete the ditch work and culvert work as shown on drawing C-102 Site Servicing Plan. Do we need to provide construction fence all around this new ditch and culvert work? Please confirm.

**Answer:** The temporary fencing/hoarding can be relocated daily as needed to complete the works. The hoarding line shown is to maintain a separation between air-side and ground-side and should be re-established at the end of each work day. Work within the air-side is expected to complete the ditch.

**Question:** Can we treat the airport fence as construction fence on one side? Or shall a minimum distance need to be maintained between the Airport fence and construction fence all around? Please clarify.

**Answer:** The intention is to utilize the existing airport fencing as much as possible to delineate the air-side from the ground-side. The limits of temporary fencing shown on C-101 (primarily on the eastern limit of construction) have been designed so the majority of the work site can be accessed from the ground-side.

**Question:** There is existing paved area at the site location that needs to be demolished. Can you please inform the area of the paved parking lot that need to be removed and disposed?

**Answer:** Very little asphalt is expected to be removed. At the northeastern limit of the proposed paving (air side) a saw-cut is required along the edge of existing asphalt to provide a clean construction joint. A milled lap joint is required along the Byng Road interface. Refer to the survey plan for the existing limits of asphalt.

**Question:** Detail 3 dwg C-101 indicates excavation from .5-1.2 meters to reach suitable subgrade. There is a significant cost difference between the two depths. Can you please have this depth defined for bidding purposes.

**Answer:** The Contractor is to undertake an estimate of material to be removed for tendering based on the geotechnical information provided; no further information is available.

**Question:** The geotechnical report (section 4.2 Site Preparation) indicates removal of approximately 1.2 meters of poor quality fill. Does this apply to all areas of pavement structure and building footprint?

**Answer:** The report indicates that "up to 1.2m of poor quality fill" is to be removed from the site. This includes all pavement areas and the building footprint. Deeper excavations are required to accommodate the building footings; refer to the structural drawings.

## **ALTERNATES**

- a) None

**END OF CIVIL ADDENDUM**