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Soumissions  
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100-1045 Main Street  
Moncton  
New Brunswick  
E1C 1H1  
Bid Fax: (506) 851-6759

**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**

All enquiries are to be submitted in writing to the Contracting Authority, Crystal Bysterveldt, either by facsimile or by e-mail at:  
crystal.bysterveldt@pwgsc.gc.ca.

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Acquisitions NB/PEI (Moncton Office) – Bureau  
d'acquisitions N.-B./Î.-P.-É. (Moncton)  
1045 Main Street / 1045, rue Main  
Moncton  
New Bruns  
E1C 1H1

<b>Title - Sujet</b> Chlorination Lab. Building - SABS	
<b>Solicitation No. - N° de l'invitation</b> EC016-200471/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> EC016-200471	<b>Date</b> 2019-07-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWJ-006-5593	
<b>File No. - N° de dossier</b> PWJ-9-42021 (006)	<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 2019-08-01</b>	<b>Time Zone</b> Fuseau horaire Atlantic Daylight Saving Time ADT
<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> Bysterveldt (PWJ), Crystal	<b>Buyer Id - Id de l'acheteur</b> pwj006
<b>Telephone No. - N° de téléphone</b> (902) 940-7122 ( )	<b>FAX No. - N° de FAX</b> (506) 851-6759
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**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>

THIS ADDENDUM IS RAISED TO PROVIDE THE FOLLOWING ANSWERS TO QUESTIONS PROVIDED BY BIDDERS.

THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY. THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS.

## **PLEASE NOTE:**

### **LISTING OF SUBCONTRACTORS**

Take note that R2710T, G107 "Listing of Subcontractors and Suppliers" has been amended. See SI08 of the Special Instructions.

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1. **Question: Door 106.1 & Section 08 33 23:**

- A. Details 1 & 2/A.503 notes that the door guides and mounting angles are stainless steel, 2.2.1 thru .4 & 2.5 do not call for stainless components – Should the complete door (guides, curtain, bottom bar and hood) be stainless steel?
- B. 2.2.4 & 2.2.5 reference UL Listing and ULC Classified smoke seals. The Wayne Dalton 800 Series is not a fire rated door and comes with weather seals not smoke seals – Is this acceptable?

**Answer:**

- A. See specification amendment below.
- B. See specification amendment below.

2. **Question: Requesting approval for the following:**

- A. Reference Spec Section 23 37 20 Item 2.2 Louvers – Ventex Model 2635
- B. Reference Spec Section 23 33 00 Item 2.10 Fire Dampers – Nailor Industries Model D0120 & D0130
- C. Reference Drawing M.102 Electric Heating Coil Schedule – Thermolec Model SC

**Answer:**

- A. See specification amendment below.
- B. See specification amendment below.
- C. See specification amendment below.

3. **Question: The drawings don't indicate any specific loading for the plank. Our engineering team has assumed 75 psf for the mechanical loading. Can you please confirm the loading for the plank.**

**Answer: Specified live load on attic floor is 2.4 kPa.**

4. **Question:** At 75 psf we can only achieve 1 hour and 55 minutes of fire rating. You are currently are looking for 2 hours.

**Answer:** We will achieve a minimum of 2 hour fire rating with the live load of 50 psf for the hollow core system specified (confirmed by consultant engineer).

5. **Question:** Is the General Contractor responsible for all materials testing ie concrete, soil compaction, asphalt?

**Answer:** The General Contractor will not be responsible for material testing.

6. **Question:** Is the General Contractor responsible for the cost of Commissioning?

**Answer:** Commissioning will be carried out by the commissioning agent. The Contractor will assist in the commissioning process per specification section 01 92 13 item 1.3.2.

7. **Question:** Should we consider the exterior wall type constructions which require 2 thicknesses (lifts) of insulation materials to be composed of a 2" layer of Rigid insulation and a second layer of 4" Semi rigid, or are they both to be considered "Rigid insulation" (Extruded Polystyrene). Please advise.

**Answer:** See specification amendment below.

8. **Question:** There doesn't appear to be and spec section for the metal roofing.

**Answer:** The metal roof is fabricated in composite building panels (see below).

9. **Question:** There is a spec section on composite building panels 07 43 42 and I cannot find any on the drawings.

**Answer:** This is the specification for the roof.

NOTE;

1. Contractor to refer to A.102 Floor Plans for the correct number of rainwater downspouts to be included in construction.
2. Section 07 62 00 add paragraph 2.7:

**2.7 EAVES TROUGHS AND DOWNPIPES**

- .1 Form eaves troughs and downpipes from heavy gauge 0.81 mm (22 gauge) thick galvanized prefinished steel sheet metal.
- .2 Sizes and profiles as indicated on drawings.
- .3 Provide goosenecks, outlets, strainer baskets and necessary fastenings.
- .4 Finish: PVC Barrier Series

10. **Question:** On the wall types on dwg A.102 it indicates the metal cladding has a PVC coating which is a Barrier Series coating used in highly corrosive environments and the specs ( 07 46 19 ) call for a fluorocarbon paint finish

**Answer:** Section 07 46 19 item 2.1.1.3 revise to read 'Finish Coating: PVC Barrier Series.

11. **Question:** On the wall types on dwg A.102 it indicates the insulation in the exterior wall assembly to be 2 layers of rigid insulation but the specs (07 21 13 item 3.6.1) call for the insulation to semi-rigid mineral wool insulation.

**Answer:** See specification amendment below.

## **SPECIFICATIONS:**

### **Section 08 33 23 – Overhead Coiling Doors**

1. Delete item 2.2 and replace with the following:

#### **2.2 MATERIALS & OPTIONS**

1. Guides: Stainless steel, structural grade, three angle assembly forming a slot to retain curtains in guides.
2. Hood enclosure:Stainless steel, internally reinforced to maintain rigidity and shape.
3. Curtain: 18 Gauge cold rolled, galvanized steel slats to ASTM A653/A653M, commercial grade (CS), Type B. Coating designation G90 (Z275)
  - .1 Insulation: Fill slats with Polyurethane foamed-in-place insulation.
4. Bottom bar: stainless steel, two angle assembly to stiffen curtain.
5. Brackets: Stainless steel with permanently sealed ball bearings
6. Counter balance, guides, brackets and bars: steel sections as recommended by manufacturer.
7. Weatherstripping: bottom astragal, high useage guide wear strip, and internal neoprene hood baffle.

2. Delete 2.5.2 in its entirety.

### **Section 23 33 00 – Item 2.10 – Fire Dampers**

1. The following manufacturers shall be listed as approved alternate to those specified, provided all construction, quality, and performance characteristics are equal. Purchasing contractor shall be responsible for any modifications necessary caused by purchase of alternate products:

.1.1 Fire Dampers: Nailor

### **Section 23 37 20 – Item 2.2 - Louvers**

1. The following manufacturers shall be listed as approved alternate to those specified, provided all construction, quality, and performance characteristics are equal. Purchasing contractor shall be responsible for any modifications necessary caused by purchase of alternate products:

1.1 Louvres: Ventex

### **Architectural Drawing A.102 – Floor Plans**

1. Revise *EXTERIOR ASSEMBLIES* to read;

Wall W1;  
Exterior  
Corrugated PVC coated steel siding  
102 horizontal Z-girts at 610mm O.C. w/semi-rigid insulation  
51 Fibreglass spacers at 406mm O.C. w/rigid insulation (172kPa)  
Air barrier  
190 Concrete block

Wall W2;  
Exterior  
Corrugated PVC coated steel siding  
102 horizontal Z-girts at 610mm O.C. w/semi-rigid insulation  
51 Fibreglass spacers at 406mm O.C. w/rigid insulation (172kPa)  
Air barrier  
15.9 Gypsum sheathing  
152 Steel stud at 406mm O.C.  
15.9 Gypsum sheathing

Wall W3;  
Exterior  
(To 350mm above slab)  
51 Fibreglass spacers at 406mm O.C. w/rigid insulation (275kPa)  
Air barrier  
Concrete foundation wall (see structural)

### **Mechanical Drawing M.102 – Electric Heating Coil Schedule**

1. The following manufacturers shall be listed as approved alternate to those specified, provided all construction, quality, and performance characteristics are equal. Purchasing contractor shall be responsible for any modifications necessary caused by purchase of alternate products:
  - 1.1 Electric Duct Coils: Thermolec