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**Bid Receiving Public Works & Government Services
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1713 Bedford Row

Halifax, N.S./Halifax, (N.E.)

Halifax

Nova Scotia

B3J 1T3

Bid Fax: (902) 496-5016

**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

**Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions**

1713 Bedford Row

Halifax, N.S./Halifax, (N.E.)

Halifax

Nova Scot

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Title - Sujet Kentville Winery	
Solicitation No. - N° de l'invitation EB144-182595/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client EB144-18-2595	Date 2018-02-23
GETS Reference No. - N° de référence de SEAG PW-\$PWA-121-5719	
File No. - N° de dossier PWA-7-78135 (121)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-03-01	Time Zone Fuseau horaire Atlantic Standard Time AST
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: Russell (PWA), Alex	Buyer Id - Id de l'acheteur pwa121
Telephone No. - N° de téléphone (902) 401-8180 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

La modification 002 vise à indiquer ce qui suit :

L'invitation prend fin:

Delete: 27 février 2018

Insert: 1 mars 2018

Questions and Reponse

Q1. Has consideration been made for a urethane cement floor as opposed to epoxy flooring?

A1 Please bid epoxy flooring in accordance to specification.

Q2. Please clarify the refrigeration pipe sizing for the EU's

A2 Refrigerant piping size is driven by equipment manufacturer.

Q3. Does the mechanical carry the equipment in Div.42? Is there contact info for the spec'd supplier for the glycol heater?

A3 Contractor decides allocation of work. No contact information to provide.

Q4. Spec calls for all stainless nitrogen piping. Plan shows stainless at the tanks Type L copper after the valve?

A4 Plan is correct. Stainless steel piping at the tank and Type L copper after the pressure-reducing valve.

Q5 Need a pressure in the owner supplied nitrogen tanks in order to size the regulator.

A5 We will only require between 20-30 psi for the purging process of the wine bottle and carboys.

Q6 Who supplies the controls and are they tied into the BAS. If connected to the BAS is there a preferred system/supplier?

A6 Contractor is to supply the controls for the system. There is no connection to the BAS.

Q7. In the specifications for door hardware, locks are to be "**keyed to existing master key system**". What is the existing key system?

A7 The keys we have in Kentville are a Schlage Everest Key. The key is not a restricted key but a controlled key by Schlage. Locksmiths can purchase this key if they can buy direct from Schlage or if not they can work directly with Capital Safe & Lock Service Ltd. as they are AAFC's current mater key system provider.

Q8. We can't find a condensing unit that will modulate down far enough to serve the small 1.4 kw evaporators. There is a hot gas line. Is that hot gas bypass or hot gas defrost?

A8. Using hot gas bypass for modulation is acceptable. Ensure unit selected is in compliance with specification section 11 41 10 Walk-In-Freezer and Coolers.

We would also like to revise 11 41 10, 2.1.1.1.1 with the following:

- Design unit for 24 hour operation at specified evaporating temperature, in 32.2°C ambient temperature.

The current requirement is for 18 hours.

Q9 In high moisture areas do you want all pvc or is emt allowed?

A9 EMT is allowed in damp locations with the use of 'wet location' type fittings. In damp locations, EMT to be installed away from wall so that no water pooling can occur.

Q10 Room 2045 Bus Section (drawing E6 detail 5/E2) is there space in the existing bus system for the new 200amp breaker and what type/manufacture of breaker?

A10 There is space on the existing bus. Schneider electric is the manufacturer.

Q11 Where is the location of the Bus section (1350Amp) feeding the panels in room 2045?

A11 Bus is fed from room 1043B (Main Electrical Room) at Section 10 of the main switchgear.

Q12 Where is the Room 1043B switchboard section 15 & 12 ? These boards are feeding Panels EM11 & 2U but are not shown on drawings?

A12 Refer to attached sketch.

Q13 Who is supplying and commissioning gas detection system?

A13 We would consider Division 23 responsible.

Q14 On the drawings they state 10kaic panels. But in the spec it says 65kaic

.2 250 and 600 V panelboards: bus and breakers rated for 65kA
(symmetrical) interrupting capacity or as indicated.

Can you confirm the requirement?

A14 The Specification is the requirement for the project.

Q15 Who is responsible for the fire alarm? We do not have a fire alarm riser with our drawings? Who the current manufacturer for the fire alarm in the main buildings if electrical is responsible?

A15 Electrical is responsible for the fire alarm system connections. It's a Simplex 4010 control system.

Q16 For the weatherproof PA speaker, to be installed, can we get a specification?

A16 Performance specification attached, Section 27 51 16.

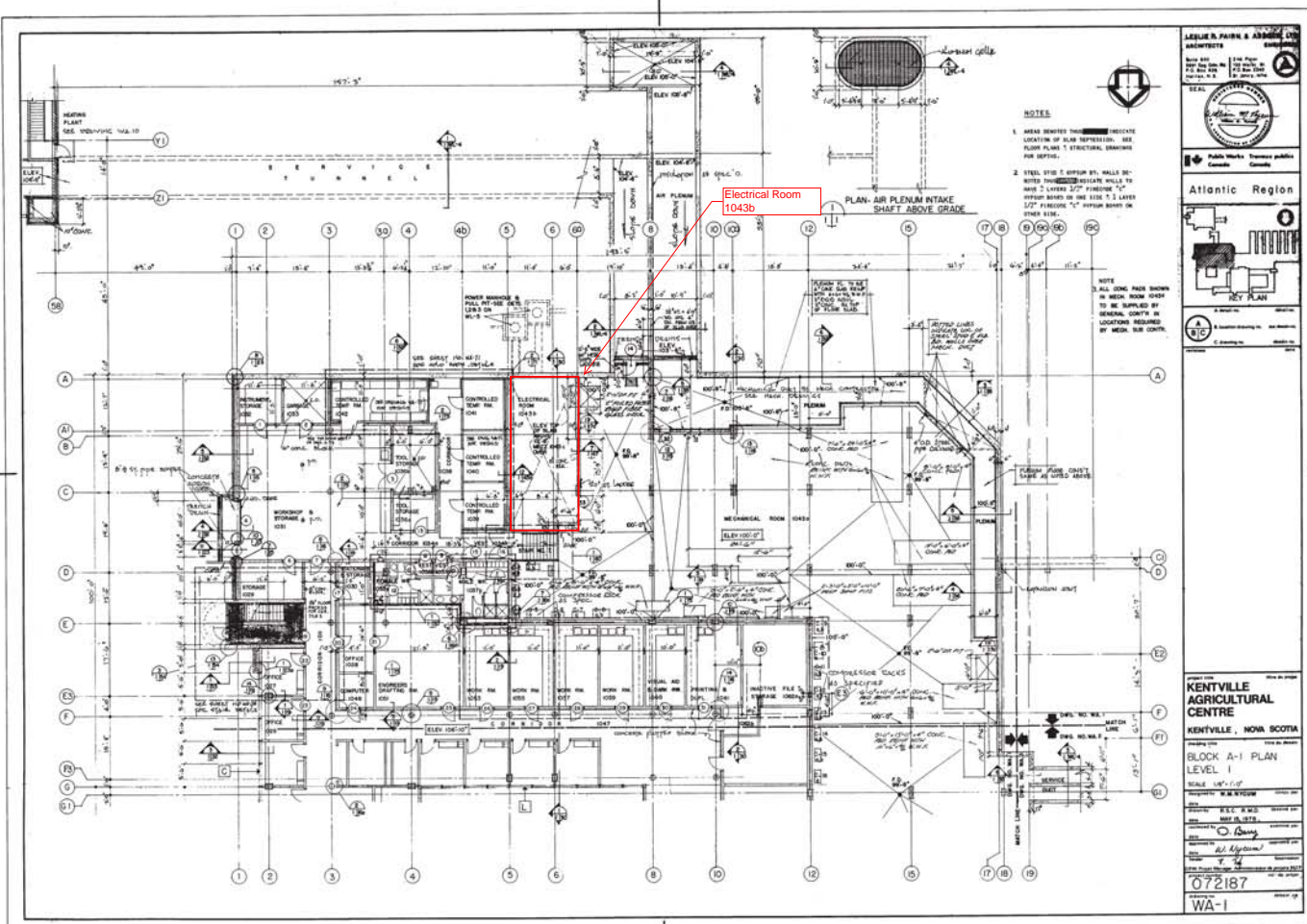
Q17 Can the site tour sign-in sheet be made available?

A17 Yes (I have attached a scan of it here)

Q18 Please clarify if wall tile in 2045 is to be replaced or tiled over.

A18 Wall tile to be tiled over, as per "renovation note 17" on drawing A2.

Toutes les autres conditions demeurent inchangées.



PART 1 - GENERAL

1.1 RELATED REQUIREMENTS

- .1 Section 01 33 00 - Submittal Requirements.

1.2 REFERENCE STANDARDS

- .1 Industry Canada - Terminal Attachment Program
 - .1 CS-03-2010, Compliance Specification.
- .2 National Fire Protection Association (NFPA)
 - .1 NFPA 72-2016, National Fire Alarm and Signaling Code.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets for public address speaker and include product characteristics, performance criteria, physical size, finish and limitations.
- .3 Shop Drawings:
 - .1 Indicate on drawings:
 - .1 Public address speaker design criteria.

1.4 CLOSEOUT SUBMITTALS

- .1 Submit in accordance with Section 01 78 00 - Closeout Submittals.
- .2 Operation and Maintenance Data: submit operation and maintenance data for public address speaker for incorporation into manual.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- .1 Submit maintenance materials in accordance with Section 01 78 00 - Closeout Submittals.
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1.6 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and with manufacturer's written instructions.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials off ground indoors in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect public address systems from nicks, scratches, and blemishes.
 - .3 Replace defective or damaged materials with new.
- .4 Packaging Waste Management: remove for reuse and return of packaging materials as specified in Construction Waste Management Plan in accordance with Section 01 74 19 - Construction/Demolition Waste Management and Disposal.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Conduits: in accordance with Section 26 05 34- Conduits, Conduit Fastenings and Conduit Fittings.

2.2 COMPONENTS

- .1 Continuous duty cycle.
- .2 Finish: standard, colour: standard.
- .3 Grounding conductor for system components.

2.3 SOUND REPRODUCERS

- .1 Wall mounting.
 - .2 Finish colour: standard.
 - .3 In door, weather proof enclosure.
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- .4 Mass: Standard kg.
- .5 Acoustic treatment: standard.
- .6 Faceplate and back box.
- .7 Connections type Single point.
- .8 Line transformer: Match existing primary voltage with tapped secondary for volume adjustment.
- .9 Frequency range: 120-15,000 Hz.
- .10 Dispersion: 90 degrees.
- .11 Impedance: 8 ohms.
- .12 Power input to voice coil: as required.
- .13 Power input to driver: as required.
- .14 Axial sensitivity: 88 dB at 1 m with 1W input.
- .15 If these assemblies are used as microphones, then their sensitivity to be equal to or greater than minus 60 dBs for 74 dBs SPL at 1 kHz.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install equipment in accordance with manufacturer's instructions, and as indicated.

3.2 FIELD QUALITY CONTROL

- .1 Perform tests in accordance with Section 26 05 00 - Common Work Results for Electrical.
- .2 Conduct intelligibility test.

3.3 PROTECTION

- .1 Protect installed products and components from damage during construction.
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- .2 Repair damage to adjacent materials caused by public address and mass notification systems installation.

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