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**Room 100,**  
**167 Lombard Ave.**  
**Winnipeg**  
**Manitoba**  
**R3B 0T6**  
**Bid Fax: (204) 983-0338**

## **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 -  
Western Region  
Room 100,  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6

<b>Title - Sujet</b> EC and DFO Co-Location at FWI	
<b>Solicitation No. - N° de l'invitation</b> ET025-172612/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> Various ET025-172612	<b>Date</b> 2017-04-27
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWZ-102-10195	
<b>File No. - N° de dossier</b> PWZ-6-39276 (102)	<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 2017-05-09</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Wiebe, Dallas	<b>Buyer Id - Id de l'acheteur</b> pwz102
<b>Telephone No. - N° de téléphone</b> (204) 899-5257 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<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 Amendment 004 is raised to amend Request for Proposal ET025-172612/A as follows:**

The following changes in the RFP documents are effective immediately. This amendment will form part of the Agreement documents.

**Part A: Revisions**

**Part B: Questions**

**Part A: Revisions**

**Revisions to the Terms of Reference**

**1. Refer to Article 1.2.2.3 USER DEPARTMENT NEEDS, DFO**

**Add:**

- .7 Mechanical Consultant to evaluate up to 75 laboratory fume hoods and associated fans for possible replacement based on code compliance and functionality. Fume hood certification reports will be made available to the consultant.
- .8 Consultant to provide design and construction administration services to replace all lighting fixtures in the main building of the Freshwater Institute including areas not affected by the renovation.
- .9 Consultant to provide design and construction administration services to replace all windows in the main building of the Freshwater Institute including areas not affected by the renovation.

**2. Refer to Article 1.6 COST**

**Delete:** Construction Budget at time of tender - \$14,810,800

**Replace with:**

Construction Budget at time of tender - \$19,265,800

The following is a breakdown of the increase to the construction budget:

- Additional costs to adequately sprinkler the entire building (\$1.88M)
- Additional costs to replace fume hoods and associated exhaust fans (\$1.4M)
- Additional costs to replace lighting fixtures in areas of the building not affected by the renovation (\$0.7M)
- Additional costs to replace all windows in the main building (\$0.475M)

**3. Revision to Appendix C - Price Proposal Form**

**Delete:** Appendix C – Price Proposal Form

**Replace with:** Appendix C – Price Proposal Form (Rev. 1) attached

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### APPENDIX C - PRICE PROPOSAL FORM (Rev. 1)

INSTRUCTIONS: Complete this Price Proposal Form and submit in a **separate sealed envelope** with the Name of Proponent, Name of Project, PWGSC Solicitation Number, and the words "PRICE PROPOSAL FORM" typed on the outside of the envelope. Price Proposals are not to include Applicable Taxes.

PROPOSERS SHALL NOT ALTER THIS FORM

**Project Title:**

**Name of Proponent:**

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**The following will form part of the evaluation process:**

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#### REQUIRED SERVICES

**Percentage Fee** (R1230D (2016-01-28), GC 5 - Terms of Payment – Architectural and/or Engineering Services)

Firm Percentage Fee of \_\_\_\_\_%

Indicative Estimate of Construction Cost (Class D, excluding  
Applicable Taxes) X \$19,265,800.00

**ESTIMATED TOTAL PERCENTAGE FEE** \$ \_\_\_\_\_

**The actual percentage fee for Required Services will recognize the variability of the Construction Cost Estimate as the project develops (refer to formula specified in GC 5.2 Fee Arrangement(s) for Services). Payments will be made as specified in GC 5.4 Payments for Services.**

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**APPENDIX C - PRICE PROPOSAL FORM (Rev. 1) (CONT'D)**

**The following will NOT form part of the evaluation process**

Canada may accept or reject any of the following fees, disbursements and/or hourly rates. Canada reserves the right to negotiate on these fees, disbursements and/or hourly rates.

**THE FOLLOWING HOURLY RATES MAY BE USED FOR FUTURE CONTRACT AMENDMENTS**

Principals	Name	\$ per hour
	.....	\$.....
	.....	\$ .....
	.....	\$ .....
	.....	\$ .....
	.....	\$.....
	.....	\$ .....
	.....	\$ .....
	.....	\$ .....
	.....	\$.....
	.....	\$ .....
	.....	\$ .....
	.....	\$ .....
	.....	\$.....
	.....	\$ .....
	.....	\$ .....
	.....	\$ .....
	.....	\$.....

APPENDIX C - PRICE PROPOSAL FORM (Rev. 1) (CONT'D)

Staff

Name / Position	\$ per hour
.....	.....
.....	.....
.....	.....
.....	.....
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.....	.....
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## **Part B: Questions**

### **QUESTION 01**

Can you please confirm if the Prime Consultant will be required to produce Payment Certificates for the project or if they are only reviewing Progress Claims.

### **RESPONSE 01**

The Prime Consultant is required to review Progress Claims. PWGSC will produce and issue Progress Payments.

### **QUESTION 02**

Will the Proponent be required to include a Hazmat Consultant on the project team?

### **RESPONSE 02**

If required, PWGSC will engage an Environmental Consultant directly. Refer to TOR Item 1.2.5 Hazardous Materials for the Consultant responsibilities.

### **QUESTION 03**

Please confirm if roof replacement is part of the project scope.

### **RESPONSE 03**

Replacement of the roof is not to be part of the scope of the project.

### **QUESTION 04**

Does PWGSC require confirmation that the firm is registered in Manitoba or is this information to be available upon request? If documentation is required, is it part of the page limit?

### **RESPONSE 04**

Professional licensing status and professional accreditation is to be provided in Appendix A. Actual documentation is to be available upon request.

### **QUESTION 05**

Please clarify the expected construction period.

### **RESPONSE 05**

The current assumption is that construction will take 12 months. The Consultant will be required to confirm this assumption.

### **QUESTION 06**

What is PWGSC's expected length of time for the warrant period following substantial completion?

### **RESPONSE 06**

The warranty period is 12 months in length beginning at the date of Substantial Performance.

### **QUESTION 07**

Is this single phase construction or how many construction phases are being contemplated in the 52-week construction schedule indicated on page 9 of the TOR?

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#### **RESPONSE 07**

Phasing may be required to ensure that operations of the Environment Canada Prairie and Arctic Storm Prediction Centre continue without interruption during construction and move-in. The Consultant will be required to work with user groups to determine if phasing will be required.

#### **QUESTION 08**

In the RFP, item 1.3.3.4 indicates a requirement for LEED Silver or Green globes, however in the attachment EC +DFO – Co-Location at FWI, item 4.2.1.2 states that the renovation is not require to achieve LEED certification. Please clarify.

#### **RESPONSE 08**

The requirement for LEED Silver or Green globes was discovered after the completion of the draft Functional Program. Item 4.2.1.2 of the Functional Program is incorrect.

#### **QUESTION 09**

Should the consultant team also include a Landscape Architect?

#### **RESPONSE 09**

A Landscape Architect is not required.

#### **QUESTION 10**

How do you wish to see fee related to the estimated \$2M of furniture identified?

#### **RESPONSE 10**

Fees related to Furniture Services should be included the Percentage Fee.

#### **QUESTION 11**

Does costing at the various stages need to be split out between EC & DFO?

#### **RESPONSE 11**

Separated invoicing for EC and DFO will be required based upon an agreed upon percentage for each department.

#### **QUESTION 12**

Can you please identify if disbursements should be included as part of the fee or if you would like it broken out and indicated separately?

#### **RESPONSE 12**

Disbursements shall be included as part of the Percentage Fee and are not to be broken out separately.

#### **QUESTION 13**

Does PWGSC require a third party commissioning consultant be brought on at the start of the project, or would it be acceptable to engage a third party commissioning consultant if it is required for sustainable certification at a later date?

#### **RESPONSE 13**

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A Commissioning Specialist is required. If it is determined during Predesign that an independent third party Commissioning Specialist is required for sustainable certification, the required consultant can be engaged at that time.

**QUESTION 14**

Also, can you please confirm whether as-built drawing will be available to the successful proponent?

**RESPONSE 14**

Existing as-built drawings will be available to the successful proponent. Existing as-built drawings provided are for information only and may not be a complete and accurate record of current conditions. The accuracy of as-built drawings must be verified by the Consultant.

**QUESTION 15**

Will un-renovated labs require confirmation of differential pressure control, etc.? It would be likely that the renovation work will change some of the pressure relationships here and it is a very complicated building from that point of view.

**RESPONSE 15**

Work shall not affect the operation of un-renovated areas.

**QUESTION 16**

Further to point 1, will a complete re-balancing of the building be required?

**RESPONSE 16**

Rebalancing is only required for the renovated area.

**QUESTION 17**

Will any degree of re-commissioning of the central air handling systems be required? It is likely that new duct static pressure setpoints would have to be established and tested.

**RESPONSE 17**

The central air handling system will need to be re-commissioned to meet the requirements of the renovated area.

**END OF AMENDMENT 004**