



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions  
- TPSGC

11 Laurier St./11 rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

## 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

This document contains a Security Requirement/ Ce document contient des exigences relatives à la sécurité.

### Vendor/Firm Name and Address

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

### Issuing Office - Bureau de distribution

Construction Services Division/Division des services de construction

11 Laurier St./11 Rue Laurier

3C2, Place du Portage

Phase III

Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> Shingle Siding Replacement	
<b>Solicitation No. - N° de l'invitation</b> 01965-160621/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 01965-160621	<b>Date</b> 2016-01-07
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$FG-356-68512	
<b>File No. - N° de dossier</b> fg356.01965-160621	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-14</b>	<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST
<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> Lagacé, Hélène	<b>Buyer Id - Id de l'acheteur</b> fg356
<b>Telephone No. - N° de téléphone</b> (819) 956-0060 ( )	<b>FAX No. - N° de FAX</b> (819) 956-8335
<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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
01965-160621

Amd. No. - N° de la modif.  
002

Buyer ID - Id de l'acheteur  
FG356

Client Ref. No. - N° de réf. du client  
01965-160621

File No. - N° du dossier  
FG35601965-160621

CCC No./N° CCC - FMS No./N° VME

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This Amendment 002 is issued Addendum 001.

All other terms and conditions remain unchanged.

ADDENDUM No: 1

Project Number: 01965 160621

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

## **SPECIFICATIONS**

### **Section 07 62 00**

Delete Section 07 62 00 entirely, and

Replace with the attached Section 07 62 00 – Sheet Metal Flashing and Trim.

### **Section 07 31 29**

Delete item 2.1.4, and

Replace with:

2.1.4 - Nails: Stainless steel. Ring shank blunt tip nail with minimum 5.6 mm head.

### **Section 01 10 20**

Delete Item 1.28.1 entirely, and

Replace with:

1.29.1 “On award of contract submit bar chart construction schedule for work, indicating anticipated progress stages”

## **DRAWINGS**

### **Drawing 7**

#### **1. ADD:**

General Notes #5

Where shakes must be secured or fastened behind roof soffits: remove the latter, partially or completely. Reinstate or replace, install and stain to the Departmental Representative satisfaction. This whole operation at no additional cost.

#### **2. ADD:**

General Notes #6

Spikes and pest control devices that interfere with work to be removed temporarily and reinstated at no additional cost.

**END OF ADDENDUM**

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**Part 1 General**

**1.1 REFERENCES**

- .1 American Society for Testing and Materials International (ASTM)
  - .1 ASTM B370-03, Standard Specification for Copper Sheet and Strip for Building Construction.
- .2 Canadian Roofing Contractors Association (CRCA)
  - .1 Roofing Specifications Manual 1997.
- .3 Canadian General Standards Board (CGSB)
  - .1 CAN/CGSB-51.32-M77, Sheathing, Membrane, Breather Type.
- .4 Canadian Standards Association (CSA International)
  - .1 CSA B111-1974(R2003), Wire Nails, Spikes and Staples.
- .5 Green Seal Environmental Standards
  - .1 Standard GS-03-93, Anti-Corrosive Paints.
  - .2 Standard GS-11-97, Architectural Paints.
  - .3 Standard GS-36-00, Commercial Adhesives.
- .6 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
  - .1 Material Safety Data Sheets (MSDS).
- .7 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .8 Product Data:
  - .1 Submit manufacturer's printed product literature for sheet metal flashing systems materials, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
  - .2 Submit two copies WHMIS MSDS - Material Safety Data Sheets
- .9 Shop Drawings:
  - .1 Shop drawings: submit drawings requested by Departmental Representative.
- .10 Samples:
  - .1 Submit duplicate 50 x 50 mm samples of each type of sheet metal material and finishes.
- .11 Quality assurance submittals: submit following in accordance with Section 01 33 00.
  - .1 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence, cleaning procedures.

**1.2 QUALITY ASSURANCE**

- .1 Building 88 is a Heritage Building having a 'Classified' designation. All work is to respect the original design.

- .2 Pre-Installation Meetings: convene pre-installation meeting one week prior to beginning work of this Section and on-site installation, with contractor's representative and Departmental Representative to:

- .1 Verify project requirements.
- .2 Review installation and substrate conditions.
- .3 Co-ordination with other building subtrades.
- .4 Review manufacturer's installation instructions and warranty requirements.

### 1.3 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with manufacturer's instructions.
- .2 Waste Management and Disposal:
  - .1 Separate waste materials for recycling.

## Part 2 Materials

### 2.1 Leaded copper metal sheets

- .1 Weight: 16 ounces/sq. ft
- .2 Thickness: gauge 23 or 0,0216 inch or 0,549 millimeter.

### 2.2 ACCESSORIES

- .1 Isolation coating: alkali resistant bituminous paint.
- .2 Plastic cement: to CAN/CGSB 37.5.
  - .1 Maximum VOC limit 50 g/L to SCAQMD Rule 1168 to GSES GS-36.
- .3 Underlay for metal flashing: SBS polymer modified membrane.
- .4 Sealants:
  - .1 Maximum VOC limit 50g/L to SCAQMD Rule 1168 to GSES GS-36.
- .5 Cleats: of same material, and temper as sheet metal, minimum 50 mm wide. Thickness:48 mm.
- .6 Fasteners: of same material as sheet metal, to CSA B111, flat head roofing nails of length and thickness suitable for metal flashing application.
- .7 Washers: of same material as sheet metal, 1 mm thick with rubber packings.

### 2.3 FABRICATION

- .1 Fabricate metal flashings and other sheet metal work in accordance with applicable CRCA 'FL' series details and as indicated.
- .2 Form pieces in 2400 mm maximum lengths.
  - .1 Make allowance for expansion at joints.
- .3 Hem exposed edges on underside 12 mm.



- .1 Mitre and seal corners with sealant.
- .4 Form sections square, true and accurate to size, free from distortion and other defects detrimental to appearance or performance.
- .5 Apply isolation coating to metal surfaces to be embedded in concrete or mortar.

**2.4 METAL FLASHINGS**

- .1 Form flashings, copings and fascias to profiles indicated of .48 mm thick galvanized steel, prefinished

**2.5 REGLETS AND CAP FLASHINGS**

- .1 Form recessed surface mounted reglets of 0.48 mm thick sheet metal to be built-in concrete masonry work for base flashings as detailed in accordance with CRCA FL series details, FL.
  - .1 Provide slotted fixing holes and steel/plastic washer fasteners.
  - .2 Cover face and ends with plastic tape

**Part 3 Execution**

**3.1 MANUFACTURER'S INSTRUCTIONS**

- .1 Compliance: comply with manufacturer's written recommendations, including product technical bulletins, handling, storage and installation instructions, and datasheets.

**3.2 INSTALLATION**

- .1 Install sheet metal work in accordance to best practice (historic).
- .2 Use concealed fastenings except where approved before installation.
- .3 Provide underlay under sheet metal.
  - .1 Secure in place and lap joints 100 mm.
- .4 Lock end joints and caulk with sealant.
- .5 Install surface mounted reglets true and level, and caulk top of reglet with sealant.
- .6 Insert metal flashing into reglets under cap flashing to form weather tight junction.
- .7 Turn top edge of flashing into recessed reglet or mortar joint minimum of 25 mm. Lead wedge flashing securely into joint.
- .8 Caulk flashing at reglet, cap flashing with sealant.
- .9 Install pans, where shown around items projecting through roof membrane.

**3.3 CLEANING**

- .1 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.
- .2 Leave work areas clean, free from grease, finger marks and stains.

**END OF SECTION 07 62 00**