



#### **RETURN BIDS TO:**

## RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency 1300 - 635 8 Ave SW Calgary, AB T2P3M3 Bid Fax: (403) 292-4475

# AMENDMENT / MODIFICATION 005

## Tender To: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

# Soumission aux: l'Agence Parcs Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du Chef du Canada, aux conditions énoncées ou incluses par référence dans la présente at aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

## Comments - Commentaries

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

Issuing Office - Bureau de distribution

Parks Canada Agency Suite 1300 635 – 8 Ave SW Calgary, AB T2P3M3

Title-Sujet Visitor Centre Rehabilitation Motherwell Homestead National Historic Site			
Solicitation No No. de l'invitation 5P420-16-5060/A		<b>Date:</b> June 29, 2016	
GETS Reference No. – No de reference de SEAG PW-16-00734283		Amendment No N° de la modif. )05	
Solicitation Closes:			
at – á 02:00 PM   on – le July 5, 2016	<b>Time Zone - Fuseau horaire</b> MDT - HAR		
F.O.B F.A.B.  Plant-Usine: □ Destination: ☑ Other-Autre: □			
Address Inquiries to: - Adresser toute demande de renseignements à :			
Jen Maheu			
Telephone No No de téléphone		Fax No. – No de FAX:	
(403) 292-8502		(403) 292-4475	
Destination of Goods, Services, and Construction: Destinations des biens, services et construction:			
See Herein – Voir ici			

## TO BE COMPLETED BY THE BIDDER (type or print)

Vendor/Firm Name	_
A 11 A 1	
Address - Adresse	
Name of person authorized to sign on beha	alf of the Vendor/Firm
Nom de la personne autorisée a signer au l	nom du fournisseur/ de l'entrepreneur
Titale - Titre	
Telephone No N° de telephone:	
receptione 140 14 de telephone.	
Facsimile No N $^\circ$ de télécopieur:	
	1
Signature	Date



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Amd. No. - N° de la modif.

Buyer - l'acheteur Jen Maheu

File Name - Nom du dossier

Visitor Centre Rehabilitation - Motherwell Homestead National Historic Site

#### Amendment 05

This amendment is being raised to distribute questions and answers, minutes from the bidders' conference, make changes to the specifications and change the solicitation closing date.

## **Closing Date**

The closing date for tender 5P420-16-5060/A, titled *Visitor Centre Rehabilitation – Motherwell Homestead National Historic Site*, is extended from June 29, 2016 until <u>July 5, 2016 at 2:00PM</u> Mountain Daylight Time (MDT).

## A) Bidder Questions

**Q8** Will Mannington Paradigm Heterogeneous Resilient Sheet – 2.03 (.080) Thickness – Avail in 6', 9', & 12' Widths be accepted as an approved alternate for the Resilient Sheet Vinyl – Smooth Pattern – 2mm Thickness?

A8 Approved.

**Q9** Will Mannington Nature's Path LVT Wood Pattern – Embossed – 2.5mm Thickness – 6" x 36" Plank be accepted as an approved alternatel for the LVT – Embossed Surface – Wood Simulated – 2mm Thickness – 6" x 36" Plank?

A9 Approved.

**Q10** Will Roppe Series 700 4" Rubber Base be accepted as an approved alternate for the Resilient Base - 101.6mm high, continuous cove, top set, complete with precluded end stops and external corners? **A10** Approved

## Reference Section 08 50 00 Windows

**Q11** In the drawing A1.0 detail 1 - basement floor construction plan: The kitchen cabinets are shown in room 002, but no details are given. Are those cabinets are part of tender?

**A11** No. These cabinets are in place already, work completed by Parks Canada this winter.

**Q12** Please indicate what the jamb extensions are to be comprised of on the metal clad shaped windows. PVC or wood

A12 Wood. Window type W2 shall have jamb and casing to match existing.

Q13 Clarification: The plan indicates single pane windows and the specs call for dual.

**A13** Single pane windows only apply to veranda window types W4, W5 & W6, as noted on the window schedule. Window types W1 & W2 are referred to H.S.D.G. (Hermetically Sealed Double Glazed), as noted on the window schedule. W3 type windows are 3 season type windows, comprised on vertical 4-track telescopic window system. Please see revised specification below for window types W1 & W2.

**Q14** Are there any other coatings required for the glazing of the metal clad windows? IE - Low E or Argon? **A14** Please see revised specification below.

## Reference Section 11 40 00 Food Service Equipment

**Q15** Are windows W1 and W2 to be aluminum frames (as per specification), PVC metal clad or wood frame with metal clad?

A15 PVC metal clad. Please see revised specification below.

Q16 What is the fire rating of the underside of the main floor trusses?

**A16** Existing floor construction is 45 min FRR as noted on the drawings - additional information on floor assembly is as follows:

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20mm concrete topping 19mm Plywood Wood trusses 16mm Type-x GWB

**Q17** The work table c/w the drop in sink – The drop in sink is in the specifications, but that work table is not, is this table existing?

A17 Please refer to revised Article 3.4.7 in revised specification below.

## B) Bidders' Conference Minutes

See attachment.

# C) Changes to Specifications

## Section 08 50 00 Windows

Remove: Sub-section 2.1. MATERIALS

Replace with: Sub-section 2.1. METAL CLAD VINYL (TYPES W1 & W2)

- 1. Materials: to CSA-A440/A440.1 supplemented as follows:
- 2. All metal clad vinyl windows by same manufacturer.
- 3. Sash & Main frame: clad vinyl.
- 4. Jamb extension:
  - 1. Custom: sills and casings: as specified in Section 06 20 00
- 5. Glass: in accordance with Section 08 80 50 Glazing.
  - 1. Dual pane, one Low-E coating, Argon filled.
- 6. Screens: to CAN/CGSB-79.1.
  - 1. Insect screening mesh: count 18 x 14.
  - 2. Fasteners: tamper proof.
  - 3. Screen frames: match window frames.
  - Mount screen frames for interior replacement.
- 7. Exterior, interior sills: type and size to suit job conditions; minimum 3 mm thick, complete with joint covers, jamb drip deflectors, chairs and anchoring devices.
- 8. Isolation coating: alkali resistant bituminous paint.
- 9. Colour: to match existing.
- 10. Sealants: refer to Section 07 92 00 Joint Sealants
- 11. Window type and classification:
  - 1. Types:
    - 1. Sliding: horizontal with double glazing.
    - 2. Casement: with double glazing

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3. Fixed: with double glazing, insulating glass.

Remove: Sub-section 2.2. WINDOW TYPE AND CLASSIFICATION

See above sub-section

Remove: Sub-section 2.3. FABRICATION

Replace with: Sub-section 2.3. FABRICATION

- 1. Fabricate in accordance with CSA-A440/A440.1 supplemented by following paragraphs.
- 2. Fabricate framing, mullions and sash members with fusion welded corners and joints, in a rigid jig. Supplement frame sections with internal reinforcement where required for structural rigidity.
- 3. Form sills and stools in one piece. Slope sills for wash.
- 4. Form snap-in glass stops, closure moulds, weather stops, and flashings of extruded PVC for tight fit into window frame section.
- 5. Form weather stop flange to perimeter of unit.
- 6. Fabricate components with minimum clearances and shim spacing around perimeter of assembly, yet enabling installation and dynamic movement of perimeter seal.
- 7. Arrange fasteners to be concealed from view.
- 8. Permit internal drainage weep holes and channels to migrate moisture to exterior. Provide internal drainage of glazing spaces to exterior through weep holes.
- 9. Assemble insect screen frame, mitre and reinforced frame corners. Fit mesh taut into frame and secure. Fit frame with four (4) spring loaded steel pins, retainers.
- 10. Triple weatherstrip operable units.
- 11. Brace frames to maintain squareness and rigidity during shipment and installation.
- 12. Dual arm hinges and multipoint hinges at casement units.
- 13. Sash locks, 2 per awning unit release latch and keepers, moulded low friction thermoplastic riding blocks, extruded PVC bumpers and handles.
- 14. Sash limiting devices where sills are less than 450 mm above finished floor.
- 15. Factory glaze window units.

Remove: Sub-section 2.4. ALUMINUM FINISHES

Replace with: Sub-section 2.4. FINISHES

- 1. Cladding finish: in accordance with CSA-A440/A440.1, including appendices, supplemented as follows:
- 2. Exterior surfaces: colour to match existing.
- 3. Interior surfaces: colour to match existing.
- 4. Screen colour: black.

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5. Operators and exposed hardware: white baked enamel.

Remove: Sub-section 3.1. WINDOW INSTALLATION

Replace with: Sub-section 3.1. WINDOW INSTALLATION

- 1. Install in accordance with CSA-A440/A440.1.
- 2. Install air and vapour barriers at window perimeter sealing to building air and vapour barriers in accordance with Section 07 27 00 - Air Barriers.
- 3. Attach window frame and shims to perimeter opening to accommodate construction tolerances and other irregularities.
- 4. Align window plumb and level, free of warp or twist. Maintain dimensional tolerances and alignment with adjacent work.
- 5. Provide blocking at multiple window mullion locations.
- 6. Provide thermal isolation where components penetrate or disrupt building insulation. Pack fibrous insulation in shim spaces at perimeter of assembly to maintain continuity of thermal barrier.
- 7. Coordinate attachment and seal of perimeter air and vapour barrier materials.
- 8. Install operating hardware.
- 9. Install glass to Section 08 80 50, to glazing method required to achieve performance criteria.
- 10. Install perimeter sealant, backing materials, and installation criteria in accordance with Section 07 92 00 - Joint Sealants.
- 11. Install vapour barrier seal tape between gypsum board and window jamb extension.

Sub-section 3.2. SILL INSTALLATION Remove:

Add: Sub-section 3.2. CLEANING

- 1. Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
- 2. Leave Work area clean at end of each day.
- 3. Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.

Add: Sub-section 3.3. **PROTECTION** 

- 1. Protect installed products and components from damage during construction.
- 2. Repair damage to adjacent materials caused by window installation.

## Section 11 40 00 Food Service Equipment

Work Table: Advance Tabco; Model No. AG-306: Remove: Article 3.4.7

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- Work Table, 762mm wide 16 gauge 430 series stainless steel top, without splash, 1829mm long, galvanized adjustable undershelf, gussets, legs with adjustable bullet feet, NSF.
- 2. Dimensions 902(h) x 1829(w) x 762(d)
- 3. Weight: 125 lbs total.

Replace with: Article 3.4.7 Work Table: Advance Tabco; Model No. AG-305:

- 1. Work Table, 762mm wide 16 gauge 430 series stainless steel top, without splash 1524mm long, galvanized adjustable undershelf, gussets, legs with adjustable bullet feet, NSF.
- 2. Dimensions 902(h) x 1524(w) x 762(d)
- 3. Weight: 107 lbs total.

All other terms and conditions remain unchanged.