



Parks Canada
Parcs Canada



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Parks Canada
National Contracting Services**

**3, passage du Chien-d'Or
Quebec, QC
G1R 3Z8**

INVITATION TO TENDER
APPEL D'OFFRES

AMENDMENT #4 TO:

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 à: 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 et aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments – Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Parks Canada Agency
3, passage du Chien-d'Or
Quebec, QC, G1R 3Z8

Title-Sujet Stabilization of the interior tower building at Fort Mississauga NHS, ON		Date 2017.06.06										
Solicitation No. - No. de l'invitation 5P201-17-5007		Client Ref. No. – No. de réf du client.										
GETS Reference No. – No de reference de SEAG												
Solicitation Closes L'invitation prend fin – at – à 2:00 PM on – le 2017-06-13		Time Zone Fuseau horaire - EASTERN DAYLIGHT TIME (EDT)										
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>												
Address Inquiries to: - Adresser toute demande de renseignements à : Sylvie Lagacé sylvie.lagace@pc.qc.ca												
Telephone No. - No de téléphone 418-648-5006		Fax No. – No de FAX: 418-649-6971										
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See herein												
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur Telephone No. - No de telephone: _____ Facsimile No. - N° de télécopieur: _____												
Name and title of person authorized to sign on behalf of the Vendor/Firm Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur <table border="0" style="width: 100%;"><tr><td style="width: 50%; text-align: center;">_____</td><td style="width: 50%; text-align: center;">_____</td></tr><tr><td style="text-align: center;">Name / Nom</td><td style="text-align: center;">Title / Titre</td></tr><tr><td colspan="2"> </td></tr><tr><td style="width: 50%; text-align: center;">_____</td><td style="width: 50%; text-align: center;">_____</td></tr><tr><td style="text-align: center;">Signature</td><td style="text-align: center;">Date</td></tr></table>			_____	_____	Name / Nom	Title / Titre			_____	_____	Signature	Date
_____	_____											
Name / Nom	Title / Titre											
_____	_____											
Signature	Date											



AMENDMENT #4

THE PURPOSE OF THIS AMENDMENT IS TO ANSWER QUESTION ASKED BY POTENTIAL BIDDERS.

YOU MUST CONSIDER THIS INFORMATION IN THE EVALUATION OF YOUR BID.

QUESTION & ANSWERS

Project # PRO001611
Sol# 5P201-17-5007

- Q1 BA06 indicates a completion date of August 10, 2017 – is that correct or is it 2018? I doubt the engineering for the shoring system would even be complete by August, much less any construction work.
- A1 This date was the completion date when it was anticipated that the project would be posted in the spring of 2017. Due to unforeseen conditions it was posted later and the date will be amended to Oct. of 2017.
- Q2 Please clarify the duration of this project. Section BA06 indicates completion by August 10th 2017 however Spec section 01 11 00 clause 1.4 indicates 6 month duration.
- A2 See answer 1.
- Q3 Please clarify the roofing material to be used. Drawings contradict themselves in various areas stating Cedar Shingles, Asphalt Shingles. There is a Spec section for Asphalt shingles, but no spec for Cedar Shingles.
- A3 Roofing material to be as per spec identified as Asphalt color to be black
- Q4 Please clarify the need for Modified Bitumen Roofing material. There is a Spec Section 07 13 52, however I do not see the requirement on the drawings.
- A4 There is no Modified Bitumen Roofing for this project. This specification section is not applicable.
- Q5 Division 31 of the Specs are missing. Shoring and Bracing Section 31 04 31, and Excavating, Trenching and Backfilling Section 31 04 31 are not included in the documents.
- A5 Division 31 and any additional missing divisions have been uploaded to the Buy&Sell site. See amendment #1.
- Q6 Structural Drawing S-200: Legend Note located upper middle of page – Refer to Spec Section 31 04 31 and 31 23 33.01 for Movement and Vibration Monitoring – These spec sections are not in the documents. Is the GC to carry costs for Geotechnical Inspections or is this an Owner item or Cash Allowance?
- A6 See answer 5.



- Q7 Please provide name of acceptable supplier for the Aluminum louvers (Drawing AH 4-1 detail 7) Spec section 08 90 00.
- A7 General Contractor (GC) to provide – as part of their purview of “means and methods” – their submittal for the louvers as directed by Specification Section 08 90 00, clause 1.3, for review and approval of Consultant and Departmental Representative. This Specification Section and the Drawing AH 4-1, Det. 7 Dormer Window provides considerable references to the standards, information and delineation of the louvers from which the GC can provide their submittal.
- Q8 Is there any Designated Substances present? Asbestos, Lead, etc.
- A8 Testing on site was conducted by Ontario Environmental & Safety Network Ltd. Crystalline Silica was found in mortars on site. No asbestos was discovered in the samples. See attachment: Fort Mississauga Phase II Stabilization, Designated Substance Assessment, 2016-03-07.
- Q9 Please clarify the scope of Masonry Repairs (Brick Replacement), Cleaning and Repointing. Can an area quantity be stipulated so that all bidders are pricing the same scope. Spec section 04 03 07 Paragraph 1.2.1.2 indicates payment for pointing to be per square metre of surface area. Also, same goes for Spec section 04 03 31 paragraph 1.2.1 for replacing bricks.
- A9 The Masonry Repairs (Brick Replacement), Cleaning and Repointing (Specification Sections 04 03 31, 04 03 06, & 04 03 07, respectively) scope relates to the work on the chimneys to incorporate the ventilators. See drawings and the work scope accordingly:
AH 1-1 Main Level Plan – “Make the openings (flues) clear...”
AH 1-2 Attic Floor Plan – “Make the openings (flues) clear...”
AH 3-2 Sections – “Make the openings (flues) clear...”
AH 4-1 Details, Det. 6 Chimney Plan & Section – “Remove existing brick & replace with new brick.”
- Q10 Please clarify the Spec for Door Hardware 08 71 00. There are no doors shown on the drawings.
- A10 There are no doors for this project. This specification section is not applicable.
- Q11 Geotechnical Report that is included in Spec indicates that the shoring system is to be left in place for a period of at least 10 years. Page 1, Section 1.0 Introduction, second paragraph. Please clarify this requirement.
- A11 Heritage Conservation and Commemoration Directorate report identifies that to address the issue of built up water in the wall system the shoring needs to remain in place for 10 years to allow for the drainage.
- Q12 What are the details with respect to the removal of the access road on site and what restoration work is required after removal?
- A12 Restoration and removal of the access road begins at the interior of the site and continues to the existing access (path traveling east and west) on the outside of the earthworks. Restoration to consist of removal from site, path stone material and fabric base material. Turf restoration to consist of topsoil and seed to match adjacent grades.
- Q13 Has archeology been done?
- A13 Archeology on the interior and exterior has been conducted and on the interior cleared to allow for the work. Monitoring will still continue during the work and prior to work on site Project Manager is to meet with contractor and identify any areas which may still be of concern.



- Q14 Brick foundation in second room, is it to be removed?
- A14 The Brick floor still remaining in the east chamber is to be moved to allow for the installation of the support system but will be reinstated (as much as possible) in the same area and around the piers once installed.
- Q15 Can we make holes in the walls for equipment and supplies?
- A15 No.
- Q16 Do the removed bricks get salvaged? Used for new chimney construction?
- A16 Recovered brick to be utilized for the chimney construction are located in the west magazine on site.
- Q17 Does PCA require access to the underside of the installed shoring?
- A17 PCA will require access to the underside to allow for inspection and condition assessment purposes.
- Q18 What are the specifications of the shoring material to be used?
- A18 The intent of this question is not clear. The primary scope of the Structural drawings S-100, S-200 & S-300 deals with the shoring and they provide considerable references to the standards, information and delineation of the shoring system and components. The Specification Section 31 04 31 Shoring & Bracing also stipulates the required composition of the shoring.
- Q19 Is the site closed to public traffic / occupancy during duration of shoring?
- A19 Contractor to establish their work area and will control access to that area. Contractor is to meet with PCA representative after award and will establish areas which will remain open to public and areas that will be closed to public access.
- Q20 The archway holes in the walls, are they to be shored? Blocked up?
- A20 No.
- Q21 How do we put a quote on 10 year maintenance of scaffolding?
- A21 This will not be a requirement. There will still be a requirement for warranty for the period specified in the contract documents, but contractor should include the purchase and installation of the scaffold in their bid pricing.
- Q22 Is the partial roof left from the original magazine to be shored?
- A22 Contractor to protect from damage and shoring for partial roof structure is identified in Drawing S300 – Detail – CC-S300 / South Vault.
- Q23 Can the existing material (once removed) be reused as backfill?
- A23 This must be proposed by the awarded GC – as part of their purview of “means and methods” – for review and approval of the Consultants and Departmental Representative. Such a proposed strategy should be informed by and comply with (but not limited to) the applicable Specification Sections (01 35 43, 01 74 21, 02 81 01, 31 04 31), the Geotechnical Investigation and the Archaeological Investigations.



- Q24 What are the specs of the platforms and stairs? Min/max width?
- A24 The drawings prescribe the general intent of the work and are intended to form the basis of shop drawings submissions from the GC. The platforms and stairs must fit within the structural frame sizes of the shoring which are well-indicated in the Structural drawings S-200 & S-300. Therefore the detailed shop drawings from the GC will need to coordinate the platforms and stairs with the structural framing and provide the precise dimensions accordingly. The shop drawings of the shoring framing, together with the coordinated platforms and stairs, represent the required submittals of the GC – as part of their purview of “means and methods” – for review and approval of the Consultants and Departmental Representative.
- Q25 Can we remove the debris from second room (rotted original wood)?
- A25 Contractor to coordinate with Project Manager for removals or relocation of material to allow for the installation.
- Q26 The existing roof on the tower is not shown on the drawings. Please confirm that it is to be demolished
- A26 Existing roof system is to be removed and new system installed as identified in the drawings and specifications.
- Q27 Can the existing grilles on the windows be removed for access?
- A27 Existing grilles on the north side of the tower can be removed for the purpose of the installation. Contractor to coordinate with Project Manager method to be employed for the removal with an understanding that they will be returned as found at the completion of the project.

END OF THE SECTION.

NO CHANGE TO THE TENDER CLOSING DATE.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

**Signed copy of this amendment should accompany each tender. If your tender has already been submitted please sign and fax the amendment along with any revisions to tender price, to this office before the close of Tender.
Fax: 418 649-6971.**