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Parks Canada Agency Bid Receiving Unit
National Contracting Services

Bid Fax: 1-855-983-1808

Bid Email: soumissionsami-bidsrpc@pc.gc.ca

This is the only acceptable email address for responses to bid solicitation. Bids submitted by email directly to the Contracting Authority or to any other email address may not be accepted.

The maximum email file size is 15 megabytes. PCA is not responsible for any transmission errors. Emails with links to bid documents will not be accepted.

REVISION 003 TO A INVITATION TO TENDER

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

Issuing Office - Bureau de distribution :
Parks Canada Agency
National Contracting Services
Gatineau, Qc

Title - Sujet : Fort Wellington NHS – Eastern Palisade Rehabilitation, Fort Wellington National Historic Site		
Solicitation No. - N° de l'invitation : 5P468-22-0149/A	Date : November 24, 2022	
Amendment No. - N° de modification : 003		
Client Reference No. - N° de référence du client : 1175		
GETS Reference No. N° de référence de SEAG : PW-20-01008805		
Solicitation Closes - L'invitation prend fin : At - à : 2:00 PM On - le : December 1st, 2022	Time Zone - Fuseau horaire EST - HNE	
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 demande de renseignements à : Christine Piché		
Telephone No. - N° de telephone : 873-355-8841	Fax No. -N° de télécopieur : 1-855-983-1808	Email Address – Courriel : Christine.piche@pc.gc.ca
Destination of Goods, Services, and Construction - Destination des biens, services, et construction : See Herein		
TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE		
Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :		
Address - Adresse :		
Telephone No. - N° de telephone :	Fax No. - N° de télécopieur :	
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur		
Signature :	Date :	

Solicitation No. - N° de l'invitation :
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Amd. No. - N° de la modif. :
003

Contracting Authority - Autorité contractante :
Christine Piché

Client Ref. No. - N° de réf. du client :
1175

Title – Titre :
Fort Wellington NHS – Eastern Palisade Rehabilitation, Fort Wellington National
Historic Site

AMENDMENT 003

This amendment is raised to:

- A) Extend the solicitation closing date;
- B) Answer the solicitation closing date;
- C) Amendment to the tender document;
- D) Addition of a Solicitation Attachment document.

A. SOLICITATION CLOSING DATE

The closing date for solicitation 5P468-22-0149/A, titled “Fort Wellington NHS – Eastern Palisade Rehabilitation, Fort Wellington National Historic Site”, is extended from November 29, 2022 at 2:00 PM until **December 1st, 2022 at 2:00 PM EST.**

If you have already submitted your bid, you are invited to send us your revisions, where necessary, by email, to soumissionsami-bidsrpc@pc.gc.ca. Please indicate the solicitation number on all correspondence.

B. QUESTIONS AND ANSWERS

Q1. What are the construction start and end dates for this project?

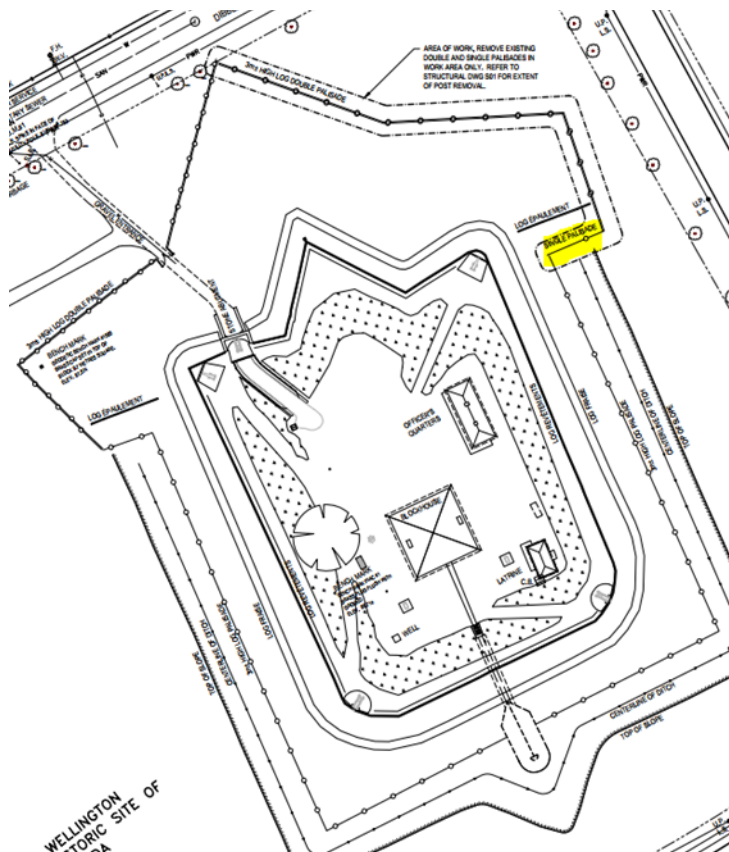
R1. The specifications indicate that the project is to begin after Thanksgiving (Oct. 9, 2023) and to be completed by Oct. 31, 2023.

Note that specifications also indicate that construction activities that do not disrupt operations can take place before Oct. 9, 2023. Hence, upon presentation of an acceptable site control plan, Parks will consider construction to begin prior to Oct. 9, 2023.

Q2. Is the portion of palisade running in the East-West direction to be single-type or double-type palisade?

R2. Section of palisade running in the East-West direction (approx. 15m in length) is to be a double-type palisade. (Section is highlighted in yellow below.)

Please see revised combined price table, drawings and details to that effect.



- Q3. Please refer to details 1 to 8 on drawing S03. It appears that the notched stringer wood members are required to fit snug into the various palisade wood member notches. Due to the slope grade throughout the work area, it may not be possible to have a snug fit throughout and field notching of the palisade to achieve the snug fit may be required, otherwise each palisade wood member will have to be costumed notch at the lumber yard to match the existing grade. Please advise if field notching is acceptable.
- R3. In lieu of notching Palisade Posts to suit slope, Contractor has the option to do the following:
- Increase notch height of 155mm to 164mm for both top notch and bottom notches. Centre on notch locations shown on S01.
 - Notches for the steeper wall segments may require some additional field adjustment to achieve a good fit. Field adjustments to notches is acceptable.
- Q4. Please refer to detail 10 on drawing S03. Is it the intent to match the existing historic nails, and these nails will need to be fabricated?
- R4. Historic type nails are to be fabricated and installed as per Detail 10 on drawing S03.
- Q5. Please refer to detail 1 on drawing S04. It appears that there are 5 intermediate posts between the anchor posts with a spacing of 64mm between each post. The palisade wood will varies in size, and to ensure we do not exceed the spacing and number of posts between the anchor post, then the horizontal steel channel will need to be field drilled on site at each fastener location. Please advise if this is acceptable, and if cold galvanized touch ups is acceptable.

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- R5. Predrill holes in horizontal steel channel prior to galvanizing. It is understood that gaps will vary slightly depending on construction tolerances and log diameter. Make effort to achieve specified gap +/- 5mm at mid-height stringer elevation.
- Q6. Please refer to specification 01 11 00, item 1.5 (Work Schedule). It appears that the work can only be done during off-season, but the schedule indicates a completion date by October 31, 2022. Can you please clarify.
- R6. Refer to R1 above.
- Q7. With regards to the palisade posts, the posts are sizes diameter will varies from the bottom of the post to the top of the post. Are there any requirements for the bottom, mid, and top diameter for the post or just the minimum diameter that is shown on detail 1 on drawing S04.
- R7. See drawing S01 for posts' mid-height or stringer elevation diameter requirements.
- Q8. In section 06 13 00 – Heavy Timber Construction, 2.1.3.1 Palisades, it specifies “**treated** hand peeled Eastern White Cedar”. I’m curious as to what it means by “treated”, and if this is required. Many timber suppliers I have talked to say they don’t do any treatments on Eastern White Cedar because it is unnecessary.
- R8. Disregard the word treated in section 06 13 00 clause 2.1.3.1.
- Q9. Are we able to re-use the existing historical nails from the existing palisade wall which is to be removed (refer to below images), so long as the nails are in good condition?
- R9. Existing nails condition have not been assessed. Hence, best to assume they cannot be reused. Please note the requirement for 2 types of historic nails (straight and twisted) on detail 10 of drawing S03.



- Q10. Sourcing the Eastern White Cedar logs for the palisade wall has proven nearly impossible – all lumber mills and logging companies I’ve spoke to have no stock for Eastern White Cedar and have told me that almost none remains in Canada due to over-forestry. Where were the previous logs sourced for the Fort – in order to maintain a consistent appearance?

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- Q10. Previous project logs were sourced from Ottawa Cedar Lumber. Other source may exist.
- Q11. The specifications specify a substantial completion "no later than Friday before Victoria Day long week" (May 19, 2023). The Bid and Acceptance Form (BA) specifies that "The contractor must perform and complete the work by October 31, 2023". Could you please clarify which date is to be used.
- R11. Refer to R1 above.
- Q12. The Combined Price Form, Unit Price Table item 1 - Specification Reference 01 29 00 - Removal of Existing Palisade Single Wall and Construction of New Palisade Single Wall - please clarify the single wall to be removed/constructed, as at the time of the site visit, all the walls observed were double walls.
- R12. Refer to R2 above and please see revised combined price table, drawings and details to that effect.
- Q13. Please confirm on the Combined Price Form, Unit Price Table item 2 - specification reference number 02 29 00.
- R13. See revised combined price table, drawings and details to that effect.

C. AMENDMENT TO THE TENDER DOCUMENT

REPLACE APPENDIX 1 – COMBINED PRICE FORM in its entirety **WITH APPENDIX 1 – COMBINED PRICE FORM** Revision No. 01 attached. Changes are in red.

D. ADDITION OF A SOLICITATION ATTACHEMENT DOCUMENT

Refer to documents below uploaded on November 24, 2022:

1175 - Phase 2 - Consultant Addendum No.1

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED

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Appendix 1 - COMBINED PRICE FORM – Revision No.01

- 1) The prices per unit will govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Extended amount applicable tax(s) extra
1	01 29 00	Mobilization	Lump Sum	\$
2	01 29 00	Demobilization	Lump Sum	\$
3	01 29 00	Pre and Post construction condition surveys	Lump Sum	\$
4	01 29 00	Survey of Existing Palisade Post Tips (Elevation & Alignment)	Lump Sum	\$
5	01 29 00	Post Construction Topographic Survey	Lump Sum	\$
6	01 29 00	Preparation of closeout submittals and as-build drawings	Lump Sum	\$
7	01 29 00 31 23 33.01	Surface Treatment/Restoration of Disturbed areas during construction (topsoiling, seeding and sodding)	Lump Sum	\$
LUMP SUM AMOUNT (LSA) Excluding applicable tax(s)				\$

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.

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(b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
1	06 13 00 31 61 13	Removal of Existing Palisade Wall and Construction of New Palisade DOUBLE Wall	Metre (m)	130	\$	\$
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(s)						\$

TOTAL BID AMOUNT (LSA + TEA) Excluding applicable tax(s)	\$
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