



INVITATION TO TENDER (ITT)

AMENDMENT #2

RETURN BIDS TO:

**Parks Canada Agency - Central Registry
Contracting Operations
111 Water Street East
Cornwall, Ontario, K6H 6S2
Solicitation No. 5P201-19-0107/A**

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.

Comments:

Vendor/Firm Name and Address:

Issuing Office

**Parks Canada Agency - Central Registry
Contracting Operations,
111 Water Street East
Cornwall, Ontario, K6H 6S2**

Title-Sujet Peterborough Lift Lock 21 – Upper West Bank Rehabilitation		
Solicitation No. - No. de l'invitation 5P201-19-0107/A		Date : October 15, 2019
GETS Reference No. – No de reference de SEAG PW-19-00889189		Client Ref. No. – No. de réf du client. 862
Solicitation Closes (YY-MM-DD):		
at – à 2:00 PM	on – le 2019-10-29	Time Zone - Fuseau horaire: EDT - HAE
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: Adresser toute demande de renseignements à : Sheldon Lalonde (sheldon.lalonde@canada.ca)		
Telephone No. - No de téléphone (613) 938-5948		Fax No. – No de FAX: (877) 558-2349
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See Herein – Voir aux présentes		
TO BE COMPLETED BY THE BIDDER (type or print) À ÊTRE COMPLÉTER PAR LE SOUMISSIONAIRE (taper ou écrire en caractères d'imprimerie)		
Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur		
Address - Adresse		
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur		
Titale - Titre		
Telephone No. - N° de téléphone: _____		
Facsimile No. - N° de télécopieur: _____		
Signature		Date

AMENDMENT #2

October 15, 2019

THE PURPOSE OF THIS AMENDMENT IS TO GIVE EFFECT TO THE FOLLOWING CHANGE;

- 1) **Questions and Answers #2** are attached below;
- 2) **APPENDIX 1 - COMBINED PRICE FORM**” is to be deleted in its entirety and replaced by: **“APPENDIX 1 - COMBINED PRICE FORM (rev.101519)”** attached below.
- 3) **Revisions to the mitigation measures by KGS Group Consulting Engineers (attached separately).**

ALL OTHER TERMS AND CONDITIONS OF THE ITT REMAIN UNCHANGED

Questions and Answers #2

Tuesday, October 15, 2019

21. Please provide more detail for the reinstatement of Asphalt at both Lock 21 alongside the concrete slab and at the proposed catch basin?

- a) What depth of granular material (s) are to be reinstated at both locations? (i.e. 300mm Granular B Type II, 150mm Granular A)
- b) What depth of Asphalt is to be reinstated in both locations and with what mixes? (i.e. – 50mm HL8, 50mm HL3, etc.)
- c) What is the required Performance Graded Asphalt Cement to be used in each location? (i.e. PGAC 58-28 or PGAC 58-34)

Answer: To be verified.

22. Drawing G111 shows location of proposed French Drain, but does not indicate any cleanout locations as per Detail on Drawing G114. Could you please clarify if Cleanout drains are required, and if so how many and where?

Answer: Clean out locations are included in Drawing G111: French Drain Profile (5 locations). Details are provided in Drawing G114.

23. Could you please indicate the diameter and material of the existing storm drain that the proposed Catch Basin is to connect to?

Answer: Please see the SUE (subsurface utility engineering) drawings and revised tender drawings (G104, G111 and G114).

24. Can the excavated material remain on site? If not please provide soil characterization testing results for disposal offsite.

Answer: Excavated material should be removed from site as stated in the specifications. Environmental testing on excavated soil (TCLIP) will be completed by the Consultant and the cost will be covered by PCA. The Contractor shall assume no contamination within the on-site soil for estimating purposes.

25. Please confirm if there is a specific sheet pile size or type to be used or if there are any minimum bending moments for the sheeting to be used.

Answer: Details on sheet piles are included in the general notes (Drawing G102).

26. Section 01 22 01, 1.3.7 indicates sheet piles are to be installed “with interlock to adjacent structure”, however the drawing 19-1538-033 G115 “work schedule” note 4. Indicates “the outermost edge of the first sheet pile to be located approximately 0.5m from the face of the concrete wall”. Please confirm which is correct.

Answer: Contractor shall refer Drawing G115 for sheet pile installation near lockmaster building.

27. How many clean-out locations will be required for the proposed French-drain?

Answer: Clean out locations are included in Drawing G111: French Drain Profile (5 locations). Details are

provided in Drawing G114.

28. Are we required to remove all of the grass on the existing West bank? Or just where it will be impacted by the proposed operations? (i.e. French drain)

Answer: It is required to remove all the existing grass vegetation on the west bank as specified in the drawings.

29. Are we required to place top soil prior to placing hydro-seed, if so, how thick should the top soil be and which item should it be captured under?

Answer: Hydro-seeding should be completed following placement of topsoil as stated in the specifications. Minimum topsoil thickness = 150mm. Refer to Specification 32 92 19.16 (Seeding) Item 3.4.6.4.

30. After reviewing the tender specifications, we noticed that line item 6 (Turf Reinforcement Mat) (TRM) and 7 (Hydro seed) in the Unit Price Table has a measurement of m3 which we believe should be m2 as per the measurement of payment item (for Hydro seeding) in Section 32 92 19.16 Part 1.2.1 states that the measurement of payment for seeding is to be in square meters. Please confirm the required quantity and unit of measure for items 6 and 7.

Answer: Required quantity of TRM and Hydro-seeding are 2100 m2 (each) as per the Unit Price Table.

31. After reviewing the tender specifications, the contractor is to install a seepage collection manhole/frame and cover, but in the tender form there is no line item to include it. Please clarify where to include this item and its associated pricing.

Answer: To be verified.

32. After reviewing the tender specifications, the contractor is to install hydro seeds over the turf reinforcement mat, is there topsoil and or anything else to be in-between these two products?

Answer: Hydro-seeding should be completed following placement of topsoil as stated in the specification. Minimum topsoil thickness = 150mm. Refer to Specification 32 92 19.16 (Seeding) Item 3.4.6.4.

33. Due to the completion date of April 15th, 2020. The restoration and installation of the hydro seeds in the area won't be able to be completed due to the weather. Would it be allowed for the contractor to complete the restoration and installation of the hydro seeds in the spring?

Answer: To be verified.

APPENDIX 1 - COMBINED PRICE FORM (REV.101519)

- 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.

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications.

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.
- b) Pricing for work not accounted for in the Unit Price Table is to be included in the Lump Sum Amount.
- c) Work included in the Lump Sum Amount represents all work described in the Summary of Work document (Including but not limited to Mob/Demob, testing, inspections, travel, etc.).

Specification		Quantity	Unit of Measure	Subtotals
1	Bonding and Insurance	1	Lump Sum	\$
2	Site Preparation - Mobilization / Demobilization	1	Lump Sum	\$
3	Environmental Protection	1	Lump Sum	\$
4	Gabion Baskets Removal and Vegetation Stripping	1	Lump Sum	\$
5	Replacement of Concrete Slab and Asphalt Pavement	1	Lump Sum	\$
6	Vibration and crack monitoring	1	Lump Sum	\$
7	Manhole installation and associated work	1	Lump Sum	\$
LUMP SUM AMOUNT (LSA) <i>Excluding applicable tax(es)</i>				\$

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

Specification		Quantity	Unit of Measure	Unit Rate	Subtotals
1	Earth Excavation	300	m3	\$	\$
2	Sheet Piles, 7m length	100	m	\$	\$
3	Sheet Piles, 9m length	45	m	\$	\$
4	Rip-Rap	1400	tonnes	\$	\$
5	Stone Drain	250	m3	\$	\$
6	Turf Reinforcement Mat (TRM)	2100	m2	\$	\$
7	Hydroseed	2100	m2	\$	\$

8	Excavation – Existing Concrete Core Wall / Timber Cribbing	4	m3	\$	\$
9	U-Fill Placement	4	m3	\$	\$
TOTAL EXTENDED AMOUNT (TEA) <i>Excluding applicable tax(s)</i>					\$
TOTAL BID AMOUNT (LSA +TEA) <i>Excluding applicable tax(s)</i>					\$