



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Parks Canada Agency
3, passage du Chien-d'Or
Québec, Qc G1R 3Z8**

AMENDMENT #1

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 et 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
3, passage du Chien-d'Or
Québec, Qc G1R 3Z8**

Title-Sujet Construction of North West Trail, Rouge National Urban Park		
Solicitation No. - No. de l'invitation 5P201-18-0185/A		Date: 09 November 2018
GETS Reference No. - No de reference de SEAG PW-18-00847273		Client Ref. No. - No. de réf du client. N/A
Solicitation Closes - L'invitation prend fin :		
at - à 2:00 PM	on - le November 15th 2018	Time Zone - Fuseau horaire EST - Eastern Standard Time
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 : Josée Gagnon josee.gagnon@pc.gc.ca		
Telephone No. - No de téléphone 418.648.2502		Fax No. - No de FAX: 418.649.6971
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 SOUMISSIONNAIRE (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 #1

THE PURPOSE OF THIS AMENDMENT IS TO PROVIDE A REVISED BID FORM, ANSWERS TO QUESTIONS ASKED BY POTENTIAL BIDDERS AND TO EXTEND THE BID CLOSING DATE.

YOU MUST CONSIDER THE INFORMATION BELOW, IN THE EVALUATION OF YOUR BID.

1. APPENDIX 1, COMBINED PRICE FORM - Revision 1

This amendment replaces Appendix 1 in its entirety. **COMBINED PRICE FORM Revision 1 must be used in your bid to be deemed admissible.** Bids submitted using the initial bid form will be evaluated as non-compliant.

2. QUESTIONS AND ANSWERS

Q1. In reference to the Helical Piers shown on drawings L-430 and L-530, to what depth below grade should the helical piers be installed?

A1. Piles to have factored design capacity of 50KN and reach a minimum depth of 4800mm below grade.

Q2. We attended the site visit today and it was made clear what work must be complete by Dec 21st. Given that there is typically time between bid closing and actual award, retrieving necessary bonds, insurance documents and the signing of contracts it is our estimation that the timing is more than difficult. Is there a reason why some of this work couldn't be done between Dec and March? This bid is certainly more attractive if there is the potential for completing some winter work when weather and conditions allow.

A2. Work is permitted throughout the winter. However, specific in-ground works must be completed before ground freeze or the area is too saturated. Thus, a list of in-ground works must be scheduled for completion of December 21st. These include:

- Clearing vegetation & grubbing in the trail corridor
- Laying base materials for granular trail
- Installing helical pile for all boardwalk sections
- Seeding trail shoulder for winter
- Installing vertical posts for fencing
- Installing culverts
- Installing granular for rolling grade dip outfall

Q3. This tender closes November 15th with a tight construction timeline for work to be completed this year. What is the anticipated award date?

A3. The anticipated award date is the next working day after bid closing.

Q4. For the construction of the boardwalks, is all the Ontario White Cedar material (posts, rails, deck boards) to be rough sawn, full dimension sizing? Please confirm.

A4. Yes, all White Cedar is to be rough sawn, full dimensional sizing.

Q5. For the construction of the boardwalks, is all the PT Hemlock/Fir material (framing) to be nominal dimension sizing? Or also rough sawn, full dimension? Please confirm.

A5. All PT Hemlock/ Fir material is to be nominal dimension sizing.

Q6. Is the decommissioning of Monitoring Wells part of this contract?

A6. Yes, all wells referenced in L-450 identified as 'Monitoring wells to be decommissioned (typical)' are part of this contract.

Q7. Please confirm the required percentage amount for Performance and Labour/Material bonds.

A7. SACC R2890D - GC9 - Contract Security
GC9.2 (2018-06-21) Types and Amounts of Contract Security

1. The Contractor shall deliver to Canada either (a) or (b).

a. A performance bond and a labour and material payment bond each in an amount that is equal to not less than 50 percent of the Contract Amount (excluding applicable tax(es)).

b. A security deposit or an irrevocable standby letter of credit in an amount that is equal to not less than 20 percent of the Contract Amount (excluding applicable tax(es)).

Q8. Will testing costs be paid from a cash allowance? Please confirm.

A8. Testing costs will be paid from item 1.1.1 of the bid form.

Item 1.1.1: Site mobilization and demobilization of equipment as required through the duration of the contract, includes general site preparation, site access, project management submittals, testing, site layouts, site supervision, and reporting.

Q9. A couple questions regarding the Mud Mat shown on drawing L-305 and L0320 under the boardwalk:

- a) Does the mud mat need to be removed after construction or can it be left in place?
- b) Is there a standard drawing or typical section for the mud mat?

Please provide more details on the requirements.

A9: Mud matting or approved equivalent must be sufficient to prevent rutting caused by any heavy machinery the contractor intends to use. I.e, if a mini-excavator is required to drive in the helical piles, matting to prevent the machine from churning up surface vegetation is required. The matts should be removed when heavy machinery is no longer required, i.e, after the piles are installed and before the framing between piles has begun. Walking on the vegetation is permitted.

Q10: What trail construction can be done on lands where crops are still in the ground?

A10: Avoid disturbing any crops: Work around planted crops until they are removed by the farmer, while staying within the trail corridor.

Q11: Are there any additional access points along the proposed trail?

A11: No. The only access points available for this construction contract are identified on the drawings.

Q12: For the purpose of bidding, what, if any, contaminants are expected in the parking lot where soil excavation and removal is required?

A12: For bidding purposes, please assume the soils are not contaminated with any hazardous material. Japanese Knot Weed, an invasive plant, is present along with native vegetation and as such the contractor is responsible for soil disposal off site, which includes any required sampling. The receiving site must have a fill management plan to ensure the soil is buried at least 2m below grade to ensure that the plants do not sprout.

Q13. Will hazard trees be marked by Parks Canada prior to construction start?

A13. Yes, all hazard trees will be flagged prior to construction start by Parks Canada as per the unit prices in the bid form.

Q14: Where should hazard trees along Elgin Mills Rd. (PIN 050-2) be disposed of, since there is less natural area along that corridor in which to scatter woody debris?

A14: A stockpile location within 500m of these trees will be identified for all tree debris with diameter larger than 300mm. Lesser diameter debris is to be removed offsite at the responsibility of the contractor.

Q15. Please clarify if trail node north of 19th side road, 2/L-400, is to be included in the bid. If so, confirm the line item for this cost.

A15. In 2/L-305, the trail node located north of 19th avenue, within the solid black line identified as 'Parking lot and washrooms designated by others', is not part of this contract as it is already built. The Trail node located south of 19th avenue, as indicated on 2/L-400, is part of this contract and on the bid form under line item 1.3.6

Q16. Please confirm where each node segment begins and ends within the 2.4 m wide trail, so that there is no duplication of the 2.4 m trail quantity.

A16. There are two divides indicated on the drawings to differentiate the Type 1 and Type 2 trail segments. See drawing 2/L-350 just south of the Teaching Node, and 2/L-330 just west of the Rest Node. All seating nodes, be it for a single bench, teaching or resting as defined in the drawings are additional footprints alongside the 2.4m trail and do not interfere with the trail quantities of the 2.4m trail on the bid forms.

Q17. I have another question in regards to the hauling the gravel and trucking to & from the job site.

1. Where is the access to the job site. e.g. from 9th Line, Elgin Mills, Reesor Road or 19th Ave.

2. I noticed that "WEIGHT RESTRICTION SIGNS" are posted on Elgin Mills Road, Reesor Road and 19th Ave. The weight restrictions are all year round by-law with 5 tonnes per axles only. It makes the contractor impossible to hauling any gravel to build trail OR floating equipment to the job. Is there any exemption can be granted for the Weight Restriction.

R17. York region or City of Markham permitting is the responsibility of the contractor, for both access to the job site and any load exemption permits the contractor wishes to pursue. Access to the job site from city roads are at the identified staging areas. Please note, not all weight restrictions are applied year round. An updated list of restrictions, and permitting process can be found on the York Region website here:
http://www.york.ca/wps/portal/yorkhome/transportation/yr/roads/roadweightrestrictions!/ut/p/a1/jY_NDoIwEISfhQc wuzT89NrgT1skcBN7MY0iNFEgpdHEpxfUq-JeNpt8szMDCKpQrb6ZWjvTf0y3So6CLYRnKco84AmyDBnksQUV0U4AvsRwC_DcE4v_zAgNkuyGISvXbMw7bmD0nb6NLzXvTJ142w1OGuOU-wBdqBebwkJlu4nKJHnFMU6LsII5T6SeAZIyQf4Uay_lo8tRyOY5z0BQFmvZA!!/dl5/d5/L2dBISEvZ0FBIS9nQSEh/#.W-MDSv72aUk

Q18. Detail 3/ L-440 depicts a 4m wide trail. Where is this path cost item to be carried on the bid form? This same detail depicts a wide area of reinforced trail base, beyond the 2.4 m wide trail. All trail bid items are provided in lineal meters on the bid form. How will the areas shown on the plans for expanded reinforced Trail base be carried in the bid?

A18. The bid form has been adjusted to include the 4m wide section of trail, identified in 3/L-440. For the purpose of bidding, the 4m wide trail design will be the same as the 1/L500 Typical 2.4 Wide Type 1 Trail. The reinforced trail base, identified as the Farm Crossing, is item 1.4.4 on the bid form with a m2 unit of measure.

Q19. Please confirm that the trail profile and materials specifications are the same for items 1.3.1, 1.3.2, and 1.4.4. If this is not the case, please provide further description of the specifications for each of these trail profiles.

A19. The only difference between these three trail details is the commitment to keeping Type 1 trails at a 5% maximum longitudinal (running) slope. Type 1 trails include 1.3.1 and one farm crossing under 1.4.4. All other aspects of their profile are identical.

APPENDIX 1 - COMBINED PRICE FORM - Revision 1 (6 pages)

- 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. 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.

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.

1.0 PRICING

The Bidder must provide the rate and the amount for each Tender item, the total for each part / subsection, the grand total and the total amount of the bid on the forms in the ensuing pages.

Note: All items quoted below shall include all site required labour, materials and overhead to the site at the beginning, during, and at the end of the construction period(s), including all maintenance, removal, disposal, and warranty to do the works, and necessary to supply and install as listed below as per related contract drawings and specifications.

Bidders that do not fully complete these forms (such as leaving lines blank), or have unclear answers (such as "n/a", "-", "tba" or "included" etc.) will be declared non-compliant. All spaces for the information must be completed in ink ensuring the printing is clear and legible.

Item No.	Reference	Item Description	Est. Qty.	Unit of Measure	Price	Total Price
Section 1.1.0 – Site Preparation						
1.1.1		Site Mobilization and Demobilization Site mobilization and demobilization of equipment as required through the duration of the contract, includes general site preparation, site access, project management submittals, testing, site layouts, site supervision, and reporting.	1	Lump sum	\$ _____	\$ _____
1.1.2	2/L-400 Appendix A	Establish Temporary Staging Area: South side of 19th Avenue Establish temporary staging area as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.1.3	1/L-335 Appendix A	Establish Temporary Staging Area: North side of Elgin Mills Road Establish temporary staging areas as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.1.4	L-450 Appendix A	Establish Temporary Staging Area: Reesor North staging area (Elgin Mills Road and Reesor Road) Establish temporary staging area as per project drawings, and upon completion of construction, restore all disturbed areas as per contract drawings and specifications. Includes placement of granular B base in staging area, compaction, removal and disposal of upper 100mm of base that may have been contaminated.	1	Lump sum	\$ _____	\$ _____
1.1.5	5/L-520	Erosion and Sediment Control Supply and install Filtrexx sediment control prior to construction in locations indicated on contract drawings, and as per details and specification. Includes regular	710	Linear metre	\$ _____	\$ _____

		inspection and maintenance / upkeep of sediment control during construction.				
1.1.6	4/L-520	Temporary Snow Fencing Supply and install orange plastic web snow fencing around archaeological features and specimen trees to be protected, in locations as indicated on contract drawings Includes removal and disposal off-site upon completion of all trail construction activities. Restore all disturbed areas as per contract drawings and specifications.	340	Linear metre.	\$ _____	\$ _____
1.1.7	02 41 13	Clearing and Grubbing Clear and grub existing trees, shrubs as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.1.8	02 41 13	Wire Farm Fence Removal Remove and dispose off site wire farm fence as per contract drawings and specifications.	450	Linear metre	\$ _____	\$ _____
1.1.9	L-100	Hazard Tree removal (cut to stump, chip and scatter) Under 150mm diameter breast height (dbh)	30	Each	\$ _____	\$ _____
1.1.10	L-100	Hazard Tree removal (cut to stump, chip and scatter) 150mm – 300mm dbh	30	Each	\$ _____	\$ _____
1.1.11	L-100	Hazard Tree removal (cut to stump, chip and scatter) Over 300mm dbh	10	Each	\$ _____	\$ _____
1.1.12	L-100	Hazard Tree trim, leaving 20ft of trunk intact as a bird perch (cut, chip and scatter the rest) Over 300mm dbh	20	Each	\$ _____	\$ _____
1.1.13	L-100	Hazard trees located along Elgin Mills (cut & relocate trunks at 300mm dbh+, remove smaller woody debris offsite)	12	Each	\$ _____	\$ _____
Section 1.2.0 – Earthworks						
1.2.1	31 00 99	Rough Grading Rough Grade hard and soft landscape areas including cut and fill in all construction areas within limit of work as per contract drawings and specifications.	20,500	m2	\$ _____	\$ _____
1.2.2	L-210 31 00 99	Topsoil and Fine Grading Place and fine grade minimum. 100mm depth of topsoil from on site excavations over all disturbed areas to receive seed.	9700	m2	\$ _____	\$ _____
Section 1.3.0 – Trails						
1.3.1	1/L-500 2/L-500 5/L-500 6/L-500	2.4 m Wide Type 1 Trail Supply and install 2.4m wide Type 1 trail. 200mm compacted granular 'A' base with 150mm compacted 12mm minus stonedust surface bed, including all granular, rolling grade dips	1580	Linear metre	\$ _____	\$ _____

	7/L-500 31 05 16 32 11 23	and appurtenances as per contract drawings and specifications.				
1.3.2	1/L-500 2/L-500 5/L-500 6/L-500 7/L-500 31 05 16 32 11 23	2.4 m Wide Type 2 Trail Supply and install 2.4m wide Type 2 trail. 200mm compacted granular 'A' base with 150mm compacted 12mm minus stonedust surface bed, including all granular, rolling grade dips and appurtenances as per contract drawings and specifications.	2105	Linear metre	\$ _____	\$ _____
1.3.3	4/L-500 31 05 16 32 11 23	Typical 2.4m Wide Multi-Use Trail on Raised Trail Bed Supply and install 2.4m wide Type 2 trail. 200mm compacted granular 'A' base with 150mm compacted 12mm minus stonedust surface bed, 150mm big 'O' drains as noted, including all granular and appurtenances as per contract drawings and specifications.	165	Linear metre	\$ _____	\$ _____
1.3.4	9/L-500 31 05 16 32 11 23	Typical 2.4m Wide Multi-Use Trail on Extra Raised Trail Bed Supply and install 2.4m wide Type 2 trail. 200mm compacted granular 'A' base with 150mm compacted 12mm minus stonedust surface bed, 150mm big 'O' drains as noted, including all granular and appurtenances as per contract drawings and specifications.	345	Linear metre	\$ _____	\$ _____
1.3.5	L-450 31 05 16 32 11 23	Granular Parking Lot and Entrance Driveway Supply and install 300mm compacted granular 'B', 200mm compacted granular 'A' and 100mm compacted top course of 12mm minus stonedust including all compacted granular, curb stops and appurtenances as per contract drawings and specifications.	1420	m2	\$ _____	\$ _____
1.3.6	2/L-400 31 05 16 32 11 23	Trail Node Supply and install trail node south of 19 th Avenue Crossing. Includes granulars for node base and surfacing, and armourstone sitting wall, as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.3.7	1/L-410 31 05 16 32 11 23	Lookout Node Supply and install lookout node south of 19 th Avenue Crossing. Includes granulars for node base and surfacing, and armourstone sitting wall, as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.3.8	2/L-410	Teaching Node	1	Lump sum	\$ _____	\$ _____

	31 05 16 32 11 23	Supply and install teaching node south of 19 th Avenue Crossing. Includes granulars for node base and surfacing, and armourstone sitting wall, as per contract drawings and specifications.				
1.3.9	2/L-440 31 05 16 32 11 23	Trail Node in Forest Supply and install trail node in forest north of Elgin Mills Road. Includes granulars for node base and surfacing, woodchip surfacing and armourstone sitting wall, as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.3.10	1/L-460 31 05 16 32 11 23	Trail Node Supply and install trail node at Reesor North Parking lot. Includes granulars for node base and surfacing, and armourstone sitting wall, as per contract drawings and specifications.	1	Lump sum	\$ _____	\$ _____
1.3.11	1/L-500 3/L-440 31 05 16 32 11 23	4.0 m Wide Type 1 Trail Supply and install 4.0m wide Type 1 trail. 200mm compacted granular 'A' base with 150mm compacted 12mm minus stone dust surface bed, including all granular and appurtenances as per contract drawings and specifications.	120	Linear metre	\$ _____	\$ _____
Section 1.4.0 – Access and Signage						
1.4.1	3/L-510 32 31 26	Post & Wire Fence Supply and install Post & Wire Fence as per contract drawings and specifications, including all appurtenances.	3000	Linear metre	\$ _____	\$ _____
1.4.2	1/L-510 06 10 00	Post & Board Fence Supply and install Post & Board Fence as per contract drawings and specifications, including all appurtenances.	450	Linear metre	\$ _____	\$ _____
1.4.3	1/L-510 06 10 00	Access Control Barrier Supply and install Post & Board Access Control Barrier as per contract drawings and specifications, including all appurtenances.	275	Linear metre	\$ _____	\$ _____
1.4.4	10/L-500 31 05 16 32 11 23 06 10 00	Farm Crossing PIN 071-1 and 064-3 Supply and install reinforced trail base for farm vehicle crossing areas (2) as per contract drawings and specifications, including all granular.	500	m2	\$ _____	\$ _____
1.4.5	1/L-460 L-355	Temporary Trail Closed Signage Supply and install trail closed signage on temporary barricade on trail access barrier as per contract drawings.	5	each	\$ _____	\$ _____
Section 1.5.0 – Boardwalks and Decks						

1.5.1	1/L-400 06 10 00	Boardwalk with Railing PIN 742 Supply and install wood boardwalk with railings and lookout node on helical piles, including all appurtenances.	1	Lump sum	\$ _____	\$ _____
1.5.2	1/L-430 2/L-430 3/L-430 06 10 00	Boardwalk with Railing PIN 077 Supply and install wood boardwalk with railing and lookout node and pergola on helical piles, including all appurtenances.	1	Lump sum	\$ _____	\$ _____
1.5.3	1/L-540 1/L-440 06 10 00	Low Profile Boardwalk PIN 072-1 Supply and install low profile wood boardwalk with wood curb on helical piles, including all appurtenances	1	Lump sum	\$ _____	\$ _____
1.5.4	2/L-420 06 10 00	Lookout Deck PIN 078 Supply and install wood lookout deck with railings on helical piles, including all granular and appurtenances.	1	Lump sum	\$ _____	\$ _____

Section 1.6.0 – Transplanting and Seeding

1.6.1	6/L-520	Transplanting Transplant existing restoration plantings affected by trail construction as per contract drawings and specifications.	60	each	\$ _____	\$ _____
1.6.2	L-100 L-210 32 91 19 13 32 92 19 13	Seeding: Mix 1. Supply and install Bobolink and Meadowlark Seed Mix by St. Williams to all disturbed upland and meadow areas per contract drawings and specifications.	6000	m2	\$ _____	\$ _____
1.6.3	L-100 L-210 32 91 19 13 32 92 19 13	Seeding: Mix 2. Supply and install Stream Channel and Wetland Edge Mix by St. Williams to all disturbed lowland areas per contract drawings and specifications.	3000	m2	\$ _____	\$ _____
1.6.4	L-100 L-210 32 91 19 13 32 92 19 13	Seeding: Mix 3. Supply and install Semi-shade Forest Edge Mix by St. Williams to all disturbed forested areas per contract drawings and specifications.	700	m2	\$ _____	\$ _____
1.6.5	L-100 L-210 32 91 19 13 32 92 19 13	Winter Wheat Seed Mix: Supply and install Winter Wheat Seed mix for seeding between October 31 and March 15. It is the total area of items 1.6.2, 1.6.3, and 1.6.4	9700	m2	\$ _____	\$ _____

Section 1.7.0 – Summary

1.7.1	Grand Total (subtotal sections 1.1.0 through 1.6.0) Applicable taxes not included	\$ _____
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THE BID CLOSING DATE IS EXTENDED TO THURSDAY THE 15TH OF NOVEMBER 2018, 2PM EST.

End of section.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

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.