



RETURN BIDS TO: RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency National Contracting Services

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

INVITATION TO TENDER APPEL D'OFFRES

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 - 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 REHABILITATION OF TUNNEL'S DRAINAGE SYSTEMS OF LACH CANAL: WELLINGTON NORTH- AND SOUTH-SHORE	Date October 14, 2016	
Solicitation No No. de l'invitation 5P300-16-5413	n	Client Ref. No. – No. de réf du client.
GETS Reference No. – No de refere	ence de SEAC	
Solicitation Closes – L'invitation prend fin at – à 2:00 PM on – le 2016-11-02	invitation prend fin Fuseau h	
F.O.B F.A.B. Plant-Usine: Destination	n: 🗌 Oth	er-Autre: 🗌
Address Inquiries to: - Adresser to	ute demande	e de renseignements à :
Sylvie Lagacé, sylvie.lagace@pc.gc.ca		
Telephone No No de téléphone 418-455-4817		No de FAX: 8-5392
Destination of Goods, Services Destinations des biens, services See herein		
Vendor/Firm Name and Addre Raison sociale et adresse du fo		de l'entrepreneur
Telephone No No de téléphone:		
Facsimile No N° de télécopieur :		
Email - Courriel :		_
Name and title of person authorize Vendor/Firm Nom et titre de la personne autoris de l'entrepreneur		
Name / Nom	Tit	le / Titre
Signature		Date



INVITATION TO TENDER

IMPORTANT NOTICE TO BIDDERS

DIRECT DEPOSIT

In April 2012, the Government of Canada announced that it will be replacing cheques with electronic payments by April 2016. Contract payment(s) currently made by cheque will be replaced by Direct Deposit. Businesses are encouraged to proactively enrol with Parks Canada. Please contact Sylvie Lagacé at sylvie.lagace@pc.gc.ca in order to obtain a Direct Deposit enrollment form.

Additional information on this Government of Canada initiative is available at: http://www.directdeposit.gc.ca

INTEGRITY PROVISIONS - BID

Important changes have been made to the Integrity Provisions - Bid as of April 4th 2016. See GI01, Integrity Provision-Bid of R2710T of the General Instructions for more information.

TABLE OF CONTENTS

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

- SI01 Integrity Provisions – Declaration of Convicted Offences
- SI02 **Bid Documents**
- SI03 Enquiries during the Solicitation Period
- SI04 Optional Site Visit
- SI05 Revision of Bid
- SI06 **Bid Results**
- SI07 Insufficient Funding
- SI08 **Bid Validity Period**
- SI09 Construction Documents
- SI10 Web Sites

R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2016-04-04)

The following GI's are included by reference and are available at the following Web Site https://buyandsell.gc.ca/policy- and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R

- GI01 Integrity Provisions - Bid
- GI02 Completion of Bid
- GI03 Identity or Legal Capacity of the Bidder
- GI04 **Applicable Taxes**
- GI05 Capital Development and Redevelopment Charges
- GI06 Registry and Pre-qualification of Floating Plant
- Listing of Subcontractors and Suppliers **GI07**
- **Bid Security Requirements** GI08
- GI09 Submission of Bid
- GI10 Revision of Bid GI11
- Rejection of Bid
- GI12 **Bid Costs**
- GI13 **Procurement Business Number**
- Compliance with Applicable Laws GI14
- GI15 Approval of Alternative Materials
- GI16 Performance Evaluation
- GI17 Conflict of Interest-Unfair Advantage
- Code of conduct for procurement bid GI18

SUPPLEMENTARY CONDITIONS (SC)

- SC01 Security Related Requirements, Documents Safeguarding
- SC02 Insurance Terms

CONTRACT DOCUMENTS (CD) BID AND ACCEPTANCE FORM (BA)

- BA01 Identification
- BA02 Business Name and Address of Bidder
- The Offer BA03
- BA04 Bid Validity Period
- BA05 Acceptance and Contract
- BA06 Construction Time
- BA07 **Bid Security**
- BA08 Signature

APPENDIX 1 - LUMP SUM PRICE FORM

- **APPENDIX 2 INTEGRITY PROVISIONS LIST OF NAMES**
- APPENDIX 3 DEPARTMENTAL REPRESENTATIVE'S AUTHORITY
- ANNEX A CERTIFICATE OF INSURANCE
- ANNEX B ATTESTATION FORM OHS
- ANNEX C LOCATION MAP

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 INTEGRITY PROVISIONS – DECLARATION OF CONVICTED OFFENCES

As applicable, pursuant to GI01 of the Declaration of Convicted Offences, paragraph 3 (copied below) of the General Instructions R2710T, the Bidder must provide with its bid, a completed <u>Declaration Form</u>, to be given further consideration in the procurement process.

a. Declaration of Convicted Offences

with its bid, a complete list of all foreign criminal charges and convictions pertaining to itself, its affiliates and its proposed first tier subcontractors that, to the best of its knowledge and belief, may be similar to one of the listed offences in the Policy. The list of foreign criminal charges and convictions must be submitted using an Integrity Declaration Form, which can be found at Declaration form for procurement.

SI02 BID DOCUMENTS

- 1. The following are the bid documents:
 - a. Invitation to Tender Page 1;
 - b. Special Instructions to Bidders:
 - c. General Instructions Construction Services Bid Security Requirements R2710T (2016-04-04)
 - d. Clauses & Conditions identified in "Contract Documents";
 - e. Drawings and Specifications;
 - f. Bid and Acceptance Form and related Appendix(s); and
 - g. Any amendment issued prior to solicitation closing.

Submission of a bid constitutes acknowledgement that the Bidder has read and agrees to be bound by these documents.

2. General Instructions - Construction Services - Bid Security Requirements R2710T is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site: https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R

All reference to the Minister of Public Works and Government Services Canada shall be deleted and replaced with the Minister of the Environment and Climate Change for the purposes of the Parks Canada Agency. All reference to the Department of Public Works and Government Services Canada Shall be deleted and replaced with the Parks Canada Agency.

SI03 ENQUIRIES DURING THE SOLICITATION PERIOD

- 1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender Page 1 as early as possible within the solicitation period. Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
- To ensure consistency and quality of the information provided to Bidders, the Contracting Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment.
- 3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.

SI04 OPTIONAL SITE VISIT

There will be a site visit scheduled on October 24, 2016 at 10:00 am (EDT).

Interested bidders could attend the meeting place indicated on the location map, Annex C included in the Invitation to tender documents. See enclosed.

It is recommended to confirm your attendance prior to ensure the visit will take place. Bidders are requested to communicate with the Contracting Authority no later than one (1) open day before to confirm attendance and provide the name of the person or persons who will attend. No other appointment will be given to bidders who do not joint the visit. Bidders who do not joint the appointment will still be able to bid. Any clarifications or changes to the solicitation following the visit will be included in the bid solicitation, as an amendment.

SI05 REVISION OF BID

A bid may be revised by letter or facsimile in accordance with GI10 of R2710T. The facsimile number for receipt of revisions is 418 648-5392.

SI06 BID RESULTS

- 1. A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" for the receipt of bids shortly after the time set for solicitation closing.
- 2. Following solicitation closing, bid results may be obtained by Email at sylvie.lagace@pc.gc.ca

SI07 INSUFFICIENT FUNDING

- 1) In the event that the lowest compliant bid exceeds the amount of funding Canada has allocated for the construction phase of the work
 - (a) by 15% or less, Canada, at its sole discretion, shall either
 - (i) Cancel the solicitation; or
 - (ii) Obtain additional funding and, subject to the provisions of GI11 of the General Instructions to Bidders, award the Contract to the Bidder submitting the lowest compliant bid; or
 - (iii) Revise the scope of the work accordingly and negotiate, with the Bidder submitting the lowest compliant bid, a corresponding reduction in its bid price.
 - (b) by more than 15%, Canada, at its sole discretion, shall either
 - (i) Cancel the solicitation; or
 - (ii) Obtain additional funding and, subject to the provisions of GI11 of the General Instructions to Bidders, award the Contract to the Bidder submitting the lowest compliant bid; or
 - (iii) Revise the scope of the work accordingly and invite those who submitted compliant bids at the original solicitation to re-bid the work.
- 2) If negotiations or a re-bid are undertaken as is contemplated in subparagraphs 1)(a)(iii) or 1)(b)(iii) above, Bidders shall retain the same subcontractors and suppliers as they carried in their original bids.
- 3) If Canada elects to negotiate a reduction in the bid price as is contemplated in subparagraph 1)(a)(iii) herein and the negotiations fail to reach an agreement, Canada shall then exercise either of the options referred to subparagraphs 1)(a)(i) or 1)(a)(ii)

SI08 BID VALIDITY PERIOD

- Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
- 2. If the extension referred to in paragraph 1.of SI08 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
- 3. If the extension referred to in paragraph 1.of SI08 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
 - continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
 - b. cancel the invitation to tender.
- 4. The provisions expressed herein do not in any manner limit Canada's rights in law or under GI11 of R2710T.

SI09 CONSTRUCTION DOCUMENTS

The successful Contractor will be provided with one (1) paper copy and one digital copy of the sealed and signed drawings, the specifications and the amendments upon acceptance of the offer. Obtaining more copies shall be the responsibility of the Contractor including costs.

SI09 WEB SITES

Treasury Board Appendix L, Acceptable Bonding Companies http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494§ion=text#appL

Buy and Sell https://www.achatsetventes-buyandsell.gc.ca

Canadian economic sanctions http://www.international.gc.ca/sanctions/index.aspx?lang=eng

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913) http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf

Bid Bond (form PWGSC-TPSGC 504) http://www.tpsgc-pwgsc.gc.ca/app-acg/forms/documents/504.pdf

Performance Bond (form PWGSC-TPSGC 505) http://www.tpsgc-pwgsc.gc.ca/app-acg/forms/documents/505.pdf

Labour and Material Payment Bond (form PWGWSC-TPSGC 506) http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf

Standard Acquisition Clauses and Conditions (SACC) Manual

https://buyandsell.gc.ca/policy-and-quidelines/standard-acquisition-clauses-and-conditions-manual/5/R

PWGSC, Industrial Security Services http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html

PWGSC, Code of Conduct and Certifications

http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html

Construction and Consultant Services Contract Administration Forms Real Property Contracting http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html

Declaration Form

http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html

SUPPLEMENTARY CONDITIONS (SC)

SC01 SECURITY RELATED REQUIREMENTS, DOCUMENT SAFEGUARDING

There is no document security requirement applicable to this Contract.

SC02 INSURANCE TERMS

- 1) Insurance Contracts
 - (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
 - (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.
- 2) Period of Insurance
 - (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
 - (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.
- 3) Proof of Insurance
 - (a) Before commencement of the Work, and no later than thirty (30) days after acceptance of its bid, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.
 - (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.
- 4) Insurance Proceeds

In the event of a claim, the Contractor must, without delay, do such things and execute such documents as are necessary to effect payment of the proceeds.

5) Deductible

The payment of monies up to the deductible amount made in satisfaction of a claim must be borne by the Contractor.

CONTRACT DOCUMENTS (CD)

- 1. The following are the contract documents:
 - a. Contract Page when signed by Canada;
 - b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
 - c. Drawings and Specifications;
 - d. General Conditions and clauses

GC1 General Provisions – Construction Services	R2810D	(2016-04-04);
GC2 Administration of the Contract	R2820D	(2016-01-28);
GC3 Execution and Control of the Work	R2830D	(2015-02-25);
GC4 Protective Measures	R2840D	(2008-05-12);
GC5 Terms of Payment	R2850D	(2016-01-28);
GC6 Delays and Changes in the Work	R2865D	(2016-01-28);
GC7 Default, Suspension or Termination of Contract	R2870D	(2008-05-12);
GC8 Dispute Resolution	R2880D	(2016-01-28);
GC9 Contract Security	R2890D	(2014-06-26);
GC10 Insurance	R2900D	(2008-05-12);
Allowable Costs for Contract Changes Under GC6.4.1	R2950D	(2015-02-25);
Supplementary Conditions		,

- a. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
- f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
- g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
- 2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:

 https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual
- 3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

Signature

BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

- 1) Project: Rehabilitation of tunnel's drainage systems of Lachine Canal: Wellington North-Shore and South-Shore
- 2) Solicitation number: **5P300-16-5413.**

BA02	USINESS NAME AND ADDRESS OF BIDDER	
Name:		
Addres		
Teleph	e: PBN:	
The Bi	HE OFFER or offers to Her Majesty the Queen in right of Canada to perform and complete the Work for the aboraccordance with the Bid Documents for the TOTAL BID AMOUNT INDICATED IN APPENDIX 1.	ve named
_	ID VALIDITY PERIOD nall not be withdrawn for a period of (thirty) (30) days following the date of solicitation closing.	
Upon a	CCEPTANCE AND CONTRACT eptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada a r. The documents forming the Contract shall be the contract documents identified in Contract Docu	
	URATION OF CONTRACT: actor shall perform and complete the work no later than December 23, 2016.	
The Bi	ID SECURITY or is enclosing bid security with its bid in accordance with GI08 - Bid Security Requirements of R271 os - Construction Services - Bid Security Requirements.	I0T - Genera
BA08	GNATURE	
Name	I title of person authorized to sign on behalf of Bidder (Type or print)	

Date

Rehabilitation of tunnel's drainage systems of Lachine Canal

- 1) The prices per unit shall 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.

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.

PART 1- TUNNEL WELLINGTON RIVE-NORD

V/RÉF.: CLAC-DRAINS-TUNNELS

Article	Description of work	Unit	Quantity	Unit price	Total
A) CIV	IL ENGINEERING WORK	-1	-		
1.	SITE PREPARATION AND DEMOLITION				
1.1	Asphalt pavement to be disposed of off site	375	m²		
1.2	Road structure to be disposed of off site, 1000mm thick	375	m ²		
1.3	200 mm hole to be drilled into the existing concrete wall	1	Lump sum		
				SUB-TOTAL(A1):	\$
2.	DRAINAGE				
2.1	Neutral-slope Polydrain gutter from ABT Inc. or an approved equivalent	35	m		
2.2	150 mm Ø CPV DR-28 drain	1	Lump sum		
2.3	Cleaning of drains and gutters when the work has been completed	40	m		
2.4	Supply of additional grate sections	2	ea.		
				SUB-TOTAL(A2):	\$
3.	ROADWAY				
3.1	Preparation and layout of the infrastructure	375	m ²		
3.2	GÉO-9 georoute type needle-punched geocomposite from TEXEL or an approved equivalent	375	m ²		
3.3	Road sub-foundation, MG-112 sand, 450 mm à 700 mm thick	375	m ²		
3.4	Road foundation, MG-20 crushed stone, 300 mm thick	375	m ²		

TUNNEL WELLINGTON RIVE-NORD (SUITE)

3.	ROADWAY				
3.5	EB-10S asphalt pavement, PG 58-28, 60 mm thick, including asphalt binder and final shaping before installing the asphalt pavement	375	m²		
				SUB-TOTAL(A3):	\$
4.	SITE LAYOUT				
4.1	Sod, including top soil 150 mm thick	80	m ²		
				SUB-TOTAL(A4):	\$
5.	REHABILITATION OF ELECTRICAL TRENCH	HES			
5.1	EB-10S asphalt pavement, PG 58-28, ±60 mm variable thick, including asphalt binder and final shaping before installing the asphalt pavement	10	m ²		
5.2	Sod, including top soil 150 mm thick	275	m ²		
		1		SUB-TOTAL (A5):	\$
	TOT	ΓAL CI\	/IL ENGINEER	ING WORK A (1-5):	\$
B) ELI	ECTRICAL ENGINEERING WORKS			. ,	
1.	INSTALLATION OF A HEATING CABLE SYS	TEM			
1.1	Excavating and backfilling of trenches, warning tape, compaction, excluding final restoration	175	m		
1.2	Rigid PVC conduit 53 mm Ø, CSA C22.2 #211.2 buried in a sand bed	175	m		
1.3	Polymer concrete buried pull box	2	ea.		
1.4	Monoconductor cables #6 RWU 90 X-LINK (-40° C)	375	m		
1.5	Watertight splices	2	ea.		
1.6	Supply of heating cable system complete with related equipment and breaker	1	Lump sum		
1.7	Installation of the heating cable system, including commissioning by the supplier	1	Lump sum		
1.8	Modifications to the existing lighting control panel	1	Lump sum		
	TOTAL ELE	ECTRIC	AL ENGINEER	ING WORKS B (1):	\$

TUNNEL WELLINGTON RIVE-NORD (SUITE)

1.	PAVEMENT MARKING				
1.1	Removal of existing pavement markings	1	Lump sum		
1.2	Pavement marking of an edge line (for bicycle path)	250	m. lin.		
1.3	Marking of a solid yellow dividing line (for bicycle path)	130	m. lin.		
				SUB-TOTAL(C1):	\$
2.	SIGNALISATION			, ,	
2.1	Supply and installation of an aluminum sheet signboard, including the support	2	ea.		
2.2	Remove of the existing signboard	1	ea.		
				SUB-TOTAL(C2):	\$
	TOTAL PAVEMENT MA	ARKINO	S AND SIGNA	ALISATION C (1-2):	\$
D) TR	AFFIC CONTROL OF CYCLISTS AND PEDEST				
1.	SIGNALISATION				
1.1	Supply and installation of an aluminum sheet signboard, including the support	14	ea.		
1.2	Barrler	2	ea.		

GRAND TOTAL PART 1 TUNNEL WELLINGTON RIVE-NORD	. •
GRAND TOTAL FART I TOMMEL WELLINGTON RIVE-NORD	Ψ

PART 2- TUNNEL WELLINGTON RIVE-SUD

V/RÉF.: CLAC-DRAINS-TUNNELS

Article	Description of work	Unit	Quantity	Unit price	Total
A) CIV	IL ENGINEERING WORK	<u> </u>	<u> </u>	1	
1.	SITE PREPARATION AND DEMOLITION				
1.1	Asphalt pavement to be disposed of off site	230	m ²		
1.2	Gutters to be disposed of offsite, including concrete bases and reinforcement rods	1	Lump sum		
1.3	150mm HDPE drain to be disposed of off site	40	m		
1.4	Reinforced concrete sidewalk to be disposed of off site	30	m ²		
1.5	Non-return valve to be disposed of off site	1	ea.		
1.6	Handrail to be removed and stored on site	1	Lump sum		
1.7	Granite pavers to be removed and stored on site	1	Lump sum		
				SUB-TOTAL(A1):	\$
2.	DRAINAGE				
2.1	Neutral-slope Polydrain gutter from ABT Inc. or an approved equivalent	45	m		
2.2	Drain, PVC DR-28 150 mm Ø	1	Lump sum		
2.3	Connection to the existing 150 mm Ø CPV drain	1	ea.		
2.4	Existing drain to be cleaned, 150 mm Ø CPV	1	Lump sum		
2.5	Cleaning of drains and gutters when the work has been completed	50	m		
2.6	Supply of additional grate sections	2	ea.		
			1	CLID TOTAL (AC):	\$
3.	ROADWAY			SUB-TOTAL(A2):	Ψ
3.1	MG-20 crushed stone to correct the road profile, ± 50 mm thick	35	t		
3.2	Road foundation, MG-20 crushed stone, ± 250 mm thick	40	t		
3.3	EB-10S asphalt pavement, PG 58-28, 60 mm thick, including asphalt binder and final shaping before installing the asphalt pavement	230	m ²		
				SUB-TOTAL(A3):	\$

TUNNEL WELLINGTON RIVE-SUD (SUITE)

Modifications to the existing lighting control

1.8

panel

4.	SITE LAYOUT				
4.1	35 MPa reinforced concrete sidewalk	30	m ²		
4.2	Granite pavers to reinstall, including a 25 mm thick granitic sand foundation	1	Lump sum		
4.3	Handrails to reinstall, including chemical anchors and threaded rods	1	Lump sum		
4.4	Sod, including top soil 150 mm thick	100	m ²		
				SUB-TOTAL(A4):	\$
5.	REHABILITATION OF ELECTRICAL TRECHE	S			
5.1	EB-10S asphalt pavement, PG 58-28, ±60 mm variable thick, including asphalt binder and final shaping before installing the asphalt pavement	25	m ²		
5.2	Sod, including top soil 150 mm thick	250	m ²		
			S	SOUS-TOTAL (A5):	\$
5\ É 1		AL TR	AVAUX DE GÉ	NIE CIVIL A (1-5):	\$
B) EL	LECTRICAL ENGINEERING WORKS				
1.	INSTALLATION OF A HEATING CABLE SYS	TEM			
1.1	Excavating and backfilling of trenches, warning tape, compaction, excluding final restoration	180	m		
1.2	Rigid PVC conduit 53 mm Ø, CSA C22.2 #211.2 buried in a sand bed	180	m		
1.3	Polymer concrete buried pull box	3	ea.		
1.4	Monoconductor cables #6 RWU 90 X-LINK (-40° C)	400	m		
1.5	Watertight splices	2	ea.		
1.6	Supply of heating cable system complete with related equipment and breaker	1	Lump sum		
1.7	Installation of the heating cable system, including commissioning by the supplier	1	Lump sum		

Lump sum

TOTAL ELECTRICAL ENGINEERING WORKS B (1):

\$

TUNNEL WELLINGTON RIVE-SUD (SUITE)

C) PAVI	EMENT MARKINGS AND SIGNALISATION				
1.	PAVEMENT MARKINGS				
1.1	Removal of existing pavement markings	1	Lump sum		
1.2	Marking of a solid yellow dividing line (for bicycle path)	220	m. lin.		
1.3	Marking of a solid yellow dividing line (for bicycle path)	110	m. lin.		
				SUB-TOTAL(C1):	\$
2.	SIGNALISATION				
2.1	Supply and installation of an aluminum sheet signboard, including the support	4	ea.		
				SUB-TOTAL(C2):	\$
	TOTAL PAVEMENT MARKI	NGS AI	ND SIGNA	LISATION C (1-2):	\$
D) TRAI	FFIC CONTROL OF CYCLISTS AND PEDESTF	RIANS			
1.	SIGNALISATION				
1.1	Supply and installation of an aluminum sheet signboard, including the support	10	ea.		
1.2	Barrier	2	ea.		
				SUB-TOTAL(D1):	\$
2.	PROTECTION EQUIPMENTS OF AREA				
2.1	FENCE	100	m. lin.		
				SUB-TOTAL(D2):	\$
	TOTAL TRAFIC CONTROL OF CYC	LISTS	AND PEDI	ESTRIANS D (1-2):	\$
	TOTAL PART 2 TUNNI	EI \A/E	HINGT	ON DIVE-SUD .	\$
	IOTALI ANI 2 TOMM	LL VVL	LLING I	OH KIVE-30D.	Φ_]
	GRAND TOTAL BID AM TUNNEL WELLINGTON RI	VE-NC	RD ANI		\$

APPENDIX 2 - INTEGRITY PROVISIONS - LIST OF NAMES

If the required list of names has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide the names within the time frame specified will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s)			
Bidders bidding as societies, firms or partnerships do not need to provide lists of names.			

APPENDIX 3 – DEPARTMENTAL REPRESENTATIVE'S AUTHORITY

Contracting Authority is:

Name: Sylvie Lagacé

Title: Advisor, Procurement and Contracting

Department: Procurement and Contracting Branch

Division: Chief Financial Officer Directorate

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

Telephone: 418-455-4817

Email: sylvie.lagace@pc.gc.ca

Technical Authority is:	TO BE PROVIDED AT CONTRACT AWARD
Name:	
Title:	
Department:	
Division:	
Telephone:	_
Email:	

	AN	INEX A - CEI	RTIFICATE	OF INSURA	NCE	Page 1 of 2
Description and Location of Work					Contrac	et No.
					Project	No.
Name of Insurer, Broker or Agent		Address (No., Street)		City	Province	Postal Code
Name of Insured (Contractor)	1	Address (No., Street)		City	Province	Postal Code
Additional Insured Her Majesty t	the Queen in Right of Canada as represo	ented by the Minister	of the Environment	t for the purposes of th	e Parks Canada Agen	псу
Type of Insurance (Required when Checked)	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	E Limits of Liability		
	and rolloy realison	57 M7 1	<i>5</i> / W. / T	Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
✓ Commercial General Liability				\$	\$	\$
Umbrella/Excess Liability				\$	\$	\$
Builder's Risk /				\$	·	
_					Per Incident	Aggregate
Pollution Liability				\$	Per Occurence	\$
☐Marine Liability				\$		
E					Per Incident	Aggregate
Aviation Liability				\$	Per Occurence	\$
I certify that the above policies were in the applicable insurance coverages s	issued by insurers in the course of thei stated on page 2 of this Certificate of In	ir Insurance business surance, including ad	in Canada, are cui Ivance notice of ca	rrently in force and inc ncellation / reduction	clude in coverage.	
Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)				Telephon	e Number	
	,,, , , , , , , , , , , , , , , , , ,			·		
Signature				Date	D/M/Y	



Travaux publics et Services gouvernementaux Canada Public Works and Government Services Canada

CERTIFICATE OF INSURANCE

Page 2 of 2

General

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverages listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services as an additional Insured.

The insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a cancellation of insurance or any reduction in coverage.

Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

Commercial General Liability

The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.

The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- (a) Blasting.
- (b) Pile driving and caisson work.
- (c) Underpinning.
- (d) Removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.

The policy must have the following minimum limits:

- (a) \$5,000,000 Each Occurrence Limit;
- (b) \$10,000,000 General Aggregate Limit per policy year if the policy contains a General Aggregate; and
- (c) \$5,000,000 Products/Completed Operations Aggregate Limit.

Umbrella or excess liability insurance may be used to achieve the required limits.

Builder's Risk / Installation Floater

The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.

The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.

The policy must have a limit that is **not less than the sum of the contract value** plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.

The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2).

Contractors Pollution Liability

The policy must have a limit usual for a contract of this nature, but not less than \$1,000,000 per incident or occurrence and in the aggregate.

Marine Liability

The insurance coverage must be provided by a Protection & Indemnity (P&I) insurance policy and must include excess collision liability and pollution liability.

The insurance must be placed with a member of the International Group of Protection & Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the *Marine Liability Act*, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by the statutory requirements of the Territory or Province having jurisdiction over such employees.

The policy must waive all rights of subrogation against Canada as represented by Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.

Aviation Liability

The insurance coverage shall Include Bodily Injury (including passenger Bodily Injury) and Property Damage, in an amount of not less than \$5,000,000 per incident or occurrence and in the aggregate.

ANNEX B - ATTESTATION FORM

The following form must be completed and signed prior to commencing work on Parks Canada Sites.

Attestation and Proof of Compliance with Occupational Health and Safety (OHS)

Submission of this completed form, satisfactory to Parks Canada, is a condition of gaining access to the work place.

Parks Canada recognizes that federal OHS legislation places certain specific responsibilities upon Parks Canada as owner of the work place. In order to meet those responsibilities, Parks Canada is implementing a contractor safety regime that will ensure that roles and responsibilities assigned under Part II of the *Canada Labour Code* and the *Canada Occupational Health and Safety Regulations* are implemented and observed when involving contractor(s) to undertake works in Parks Canada work places.

Parks Canada Responsible Authority/Project Lead	Address	Contact Information
Project Manager/Contracting Authority (delete as		
required)		
roquirou)		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		
Location of Work		
Location of Work		
Constitution (West to Le Constitution)		
General Description of Work to be Completed		

Mark "Yes" where applicable.

A meeting has been held to discuss hazards and access to the work place and all known and foreseeable hazards have been identified to the contractor and/or subcontractor(s)
The contractor and/or its subcontractor(s) will comply with all federal and provincial/territorial legislation and Parks Canada's policies and procedures, regarding occupational health and safety.
The contractor and/or its subcontractor(s) will provide all prescribed safety materials, equipment, devices and clothing.
The contractor and/or its subcontractor(s) will ensure that its employees are familiar with and use all prescribed safety materials, equipment, devices and clothing at all times.
The contractor and/or its subcontractor(s) will ensure that its activities do not endanger the health and safety of Parks Canada employees.
The contractor and/or its subcontractor(s) has inspected the site and has carried out a hazard assessment and has put in place a health and safety plan and informed its employees accordingly, prior to the commencement of the work.
Where a contractor and/or its subcontractor(s) will be storing, handling or using hazardous substances in the work place, it will place warning signs at access points warning persons of the presence of the substances and any precautions to be taken to prevent or reduce any hazard of injury or death.
The contractor and/or its subcontractor(s) will ensure that its employees are instructed in respect of any emergency procedures applicable to the site.

I,employees and all sub-conconditions of the contract.	(contractor), certify that I have read, understood and attest that my firm, tractors will comply with the requirements set out in this document and the terms and
Name	Signature
Date	

ANNEX C

LOCATION MAP

Meeting place in the area of Park St. Patrick / Wellington (1335 Rue St-Patrick, Montreal, QC H3K 1A4) see meeting place in red on the location map:

