

RETURN BIDS TO: RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency Contracts/ Procurement Services 3 Passage du Chien-d'Or Québec, 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 therefore.

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 - Commentaries

Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

anada

Parks Canada Agency Contract Department 3 Passage du Chien-d'Or Québec, QC G1R 3Z8

Title-Sujet Date Major rehabilitation of section 1 of road 132 in April 24, 2014 **Forillon National Parks** Solicitation No. - No. de Client Ref. No. – No. de réf du client. l'invitation 5P203-14-0105 GETS Reference No. – No de reference de SEAG Solicitation Closes **Time Zone** L'invitation prend **Fuseau horaire** fin – **Eastern Daylight Time** at – à 10:00 AM (EST) on – le May 22, 2014 F.O.B. - F.A.B. Plant-Usine: Destination: Other-Autre: Address Inquiries to: - Adresser toute demande de renseignements à : Marilyn Bernier Telephone No. - No de Fax No. - No de FAX: téléphone (418) 648-4569 (418) 648-5392 **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 a signer au nom du fournisseur/ de l'entrepreneur Name / Nom **Title / Titre**







INVITATION TO TENDER

IMPORTANT NOTICE TO BIDDERS

INSURANCE TERMS

The Insurance Terms have been amended. Refer to the Supplementary Conditions.

REMINDER Changes to PST, GST, HST in British Columbia, Quebec, and Prince Edward Island

Bidders are reminded that there were changes to the Provincial Sales Tax (PST), Goods and Services Tax (GST), and Harmonized Sales Tax (HST) in the provinces of British Columbia (BC), Quebec (QC), and Prince Edward Island (PE). These were effective April 1, 2013.

"Applicable Taxes" are paid by Canada in accordance with the General Conditions. It is the bidder's responsibility to ensure their submission accounts for these changes. There will be no adjustment for any change to increase the Contract Amount due to these changes.

The Bidder is not entitled to use Canada's exemptions from any tax, such as provincial sales taxes. The Bidder must pay applicable provincial sales tax, ancillary taxes, and any commodity tax, on taxable goods or services used or consumed in the performance of the Contract (in accordance with applicable legislation), including for material incorporated into real property.

It is the Bidders responsibility to incorporate the appropriate Place of Supply in accordance with the directives and bulletins of the Canada Revenue Agency: http://www.cra-arc.gc.ca/menu-eng.html

BID SECURITY REQUIREMENTS

The amount of bid security required is 10% of the bid amount (\$2,000,000 maximum). See GI08 of R2710T - General Instructions – Construction Services – Bid Security

CONTRACT SECURITY REQUIREMENTS

The amount of a security deposit that is required in lieu of a performance bond is 20% of the contract amount. See GC9.2 of R2890D – Types and Amounts of Contract Security

R2940D CLAUSE IS CANCELLED AND SECTION 3.8 OF R2830D IS MODIFIED

Following the repeal of the Fair Wages and Hours of Labour Act, clause R2940D will be non applicable for ontracts awarded after January 1st 2014. For contracts awarded prior to that date the clause remains applicable. As a result section 3.8 of R2830D has been modified as indicated in Supplementary Conditions SC06.

CLAUSES REFERRED TO BY NUMBER (E.G. R2710T) CAN BE FOUND AT THE FOLLOWING WEB SITE: https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditionsmanual/5/R

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GENERAL INSTRUCTIONS – CONSTRUCTION SERVICES – BID SECURITY REQUIREMENTS (GI) - R2710T (2014-03-01)

The following GI's are included by reference and are available at the following Web Site:

 $\underline{https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/Right and acquisition-clauses-and-conditions-manual/5/Right and acquisition-clauses-and-conditions-and-con$

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SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 CODE OF CONDUCT AND CERTIFICATIONS - RELATED DOCUMENTATION

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions – Bid of General Instructions – Construction Services – Bid Security R2710T (2014-03-01). The related documentation therein required will assist Canada in confirming that the certifications are true.

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 R2710T (2014-03-01);
 - (d) Clauses & Conditions identified in "Contract Documents";
 - (e) Drawings and Specifications;
 - (f) Bid and Acceptance Form and related Appendices; 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 to Bidders are 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

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 "General Instructions Construction Services Bid Security", enquiries should be received no later than ten (10) 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.
- 2) 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 CONFERENCE CALL

A bidders' conference will be held on **Monday May 12th, 2014**. The conference call will begin at **10:00 (EDT)**. The scope of the requirement outlined in the bid solicitation will be reviewed during the conference call and questions will be answered. It is recommended that bidders who intend to submit a bid attend the conference call.

Bidders are requested to communicate with the Contracting Authority before the conference call to confirm attendance. Bidders should provide, in writing, to the Contracting Authority, the names of the person(s) who will be attending the conference call and a list of issues they wish to table at least 2 working days before the scheduled conference call.

Any clarifications or changes to the bid solicitation resulting from the bidders' conference call will be included as an amendment to the bid solicitation. Bidders who do not attend will not be precluded from submitting a bid.

Toll-free Dial-in number: 1 877-413-4788

Conference ID: 2519890

SI05 REVISION OF BID

A bid may be revised by letter or facsimile in accordance with GI10 of R2710T "General Instructions – Construction Services – Bid Security ". The facsimile number for receipt of revisions is **(418) 648-5392.**

SIO6 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 emailing the bid receiving office at CSQ.CONTRATS@PC.GC.CA or telephone: (418) 648-4569.

SI07 NEGOTIATIONS

- 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

- 1) 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 SIO7 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 SI07 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
 - (a) 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 paper 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.

Project Title: Major rehabilitation of section 1 of road 132 in Forillon National Park

SI10 WEB SITES

The connection to some of the Web sites in the solicitation documents is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

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

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

Canadian Economic Sanctions: <u>http://www.international.gc.ca/sanctions/index.aspx?lang=eng</u>

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

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

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

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

SACC Manual: <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual</u>

Schedules of Wage Rates for Federal Construction Contracts: <u>http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml</u>

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

PWGSC, Code of Conduct and Certifications <u>http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/index-eng.html</u>

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

SUPPLEMENTARY CONDITIONS (SC)

SC01 SECURITY REQUIREMENTS

There is no security requirement applicable to this contract.

SC01 CHANGES TO CONTRACT DOCUMENTS

The term "Engineer" is replaced with the term "Departmental Representative" in the Drawings and Specifications

SC03 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

SCO4 LABOUR

Clause R2830D subsection GC3.8 has been modified as follows;

1. Title has been changed from "Labour and Fair Wages" to "Labour"

- 2. Delete subsection 1.
- 3. Following subsections must be renumbered.

Project Title: Major rehabilitation of section 1 of road 132 in Forillon National Park

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

action				
GC1	General Provisions	R2810D (2014-03-01)		
GC2	Administration of the Contract	R2820D (2012-07-16);		
GC3	Execution and Control of the Work	R2830D (2014-03-01);		
GC4	Protective Measures	R2840D (2008-05-12);		
GC5	Terms of Payment	R2850D (2010-01-11);		
GC6	Delays and Changes in the Work	R2860D (2013-04-25);		
GC7	Default, Suspension or Termination of Contract	R2870D (2008-05-12);		
GC8	Dispute Resolution	R2880D (2012-07-16);		
GC9	Contract Security	R2890D (2012-07-16);		
GC10	Insurance	R2900D (2008-05-12);		
Supplementary Conditions:				
	vable Costs for Contract Changes Under GC6.4.1	R2950D (2007-05-25);		

(e) 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: <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual</u>
- 3) Schedules of Wage Rates for Federal Construction Contracts is included by reference and may be accessed from the Web site: http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml.
- 4) The language of the contract documents is the language of the Bid and Acceptance Form submitted.

BA03 THE OFFER

The Bidder offers to Her Majesty the Queen in right of Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the **TOTAL BID AMOUNT INDICATED IN APPENDIX 1**

BA04 BID VALIDITY PERIOD

The bid shall not be withdrawn for a period of **30 days** following the date of solicitation closing.

BA05 ACCEPTANCE AND CONTRACT

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents (CD).

BA06 CONSTRUCTION TIME

The Contractor shall perform and complete the Work by **November 28, 2014.**

BA07 BID SECURITY

The Bidder is enclosing bid security with its bid in accordance with GI08 - Bid Security Requirements of R2710T - General Instructions - Construction Services - Bid Security Requirements.

BA08 SIGNATURE

Name and title of person authorized to sign on behalf of Bidder (Type or print)

Signature

Date

BID AND ACCEPTANCE FORM APPENDIX 1 – (6 Pages)

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.

UNIT PRICE TABLE

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

- (a) The Price per Unit and the Estimated Total Price must be entered for each item listed.
- (b) Work included in each item is as described in the referenced specification section.
- (c) The Price per Unit shall not include any amounts for Work that is not included in that unit price item.

	Description	Quantity	Unit	Unit price	Amount	
A)	SITE ORGANIZATION					
1.	Site Organization	1	global		\$	
	SUBTOTAL A: Site Organization				\$	
B)	PREPARATORY WORKS					
1.	Site Preparation (including section 2)	4.4	ha		\$	
2.	Removal of Existing Road Pavement	24,000	m²		s	
3.	Removal and Disposal of Existing Flexible Guardrails	1,500	m.lin.		s	
4.	Removal, Disposal, and Replacement of Existing Road Signs	114	unit		s	
5.	Excavation 1st Class	225	m³		s	
6.	Excavation 2nd Class	22,600	m ³		\$	
7.	Rock Removal and MG-20 Stone Backfill	37	m³		\$	
8.	Environmental Protection Measures	1	global		s	
9.	Compaction Plates Including Piezometers (Soil Consolidation in Section 2)	22	unit		\$	
10.	Layer Indicators (Soil Consolidation in Section 2)	106	unit		s	
11.	Lateral Moving Indicators (Soil Consolidation in Section 2)	22	unit		\$	
	SUBTOTAL B : Preparatory Works				\$	

C)	ROAD WORKS				
1.	Infrastructure Preparation	26,355	m²	\$	
2.	Crushed MG-112 Stone Subgrade – 600 mm thick	26,355	m²	\$	
3.	Crushed MG-20 Stone Upper Foundation – 200 mm thick	37,785	m²	S	
4.	Granular Surface Preparation	24,012	m²	\$	
5.	Asphalt concrete:		m²		
5.1.	- 60 mm thick base layer, type ESG-14	21,500	m²	\$	
5.2.	- 40 mm thick surface layer, type ESG-10	26,000	m²	S	
6.	Bonding Asphalt	24,012	m²	\$	
7.	Crushed MG-20b Stone Shoulder – 100 mm thick	2,335	ton	S	
8.	Stone Sub-Foundation Cross Drain	225	m²	\$	
9.	Topsoil and Finishing Grading	12,000	m²	S	
10.	Type H-3 Hydro seeding (slope greater than 1V:3H ratio)	12,000	m²	S	
11.	Guardrail (DN-VIII-3-GSR-001) on wooden pole 952 mm c/c	2,091	m. lin.	S	
12.	Guardrail End Devices (2) ET-PLUS or SKT-350 system, L=15.24m	17	unit	\$	
13.	Posts for Small Signage	193	unit	s	t
14.	Pavement Marking (120 mm width)	12,430	lin.m	s	
15.	Tree Planting	60	unit	 \$	
	SUBTOTAL C: Road Works			\$	
D)	TRAFFIC MAINTENANCE				T

1.	Temporary Traffic Maintenance	1	global	\$	
	SUBTOTAL D: Traffic Maintenance			\$	
E)	"LA CRÊTE" PARKING				
1.	Infrastructure Preparation	1,250	m²	\$	
2.	Crushed MG-112 Stone Subgrade	1,250	m²	s	
3.	Crushed MG-20 Stone Upper Foundation	1,225	m²	s	
4.	Granular Surface Preparation	1,050	m²	\$	
5.	Asphalt Concrete		m²		
5.1	- 60 mm thick base layer, type ESG-14	1,050	m²	s	
5.2	- 40 mm thick surface layer, type ESG-10	1,050	m²	S	
6.	Bonding Asphalt	1,050	m²	\$	
7.	Crushed MG-20b Stone Shoulder	13	tonne	s	
8.	Topsoil and Finishing Grading	440	m²	s	
9.	Type H-3 Hydroseeding (slope greater than 1V:3H ratio)	440	m²	\$	
10.	Guardrail (DN-VIII-3-GSR-001) on wooden pole 952 mm c/c	31	lin.m	S	
11.	Guardrail End Devices (2) ET-PLUS or SKT-350 system, L=15.24m	2	unit	s	
12.	Round-toe Plug and Anchor Device (DN-VIII-3-GSR-005)	1	unit	S	
13.	Installation of Small Road Signs	16	unit	S	
					_

14.	Poles for Small Signage	13	unit		s	
15.	Pavement Marking (120 mm width)	131	lin.m		s	
	SUBTOTAL E: Parking				\$	
F)	STRUCTURES					
	Culvert Rehabilitation					
1.	Culvert RP 2+903 (#4 Dessau)					
a)	Rip-rap 100-200 caliber (300 mm thickness)	36	m²		\$	
b)	Front Wall Concrete Repairs (without finishing stock)	2	m²		\$	
c)	Mobilization/Demobilization (Crack Injection)	1	global		\$	
d)	Crack Injection	10	lin.m		\$	
	Rehabilitation and Raising of Front and Wing Walls:					
e)	Excavation	29	m ³		\$	
f)	Concrete Demolition	5	m³		\$	
g)	Reinforcing Steel	590	kg		\$	
h)	Chemical Anchors	70	unit		\$	
i)	Type V-S Concrete	9	m³		\$	
2.	Culvert RP 0+815 (#7 Dessau)					
a)	Concrete Repairs (without finishing stock)	4	m²		\$	
b)	Mobilization/Demobilization (Crack Injection)	1	global		\$	
c)	Crack injection	20	lin.m		\$	
	Base of Wall Rehabilitation (including finishing stock) and Raising of Front and Wing Walls:					
d)	Reinforcing Steel	695	kg		s	
	1	13 of 23	1		1	+

					L
Chemical Anchors	224	unit		S	
Type V-S Concrete	16	m ³		\$	
SUBTOTAL: rehabilitation of culverts RP 2+903 et RP-0+815				s	
Culvert Rehabilitation					
<u>Culvert #5 (RP 2+084)</u>					
Reinforcing Steel (front walls, foundations and retaining walls)	5,700	kg		s	
Foundations - Type V-S Concrete	74	m³		\$	
Walls - Type V-S Concrete (front walls and retaining walls)	32	m³		\$	
Backfill for Rock Excavations (Type XII Concrete)	48	m³		\$	
1st Class Excavated Material	330	m ³		\$	
2nd Class Excavated Material	40	m³		s	
Concrete Demolition (culvert and wing wall)	15	m ³		s	
Slip Lining of a HDPE pipe, ø1520mm, RSC 250	73	lin.m.		s	
Concrete (type XIV-C or XV) for Slip Lining Works	155	m ³		\$	
Concrete (type XII) for the Existing Culverts Invert	55	m ³		s	
HDPE Pipe Extension, ø1520mm, RSC 250	10	lin.m.		s	
Mobilization, Work Organization, Water Management, and Related Works (Rehabilitation Works)	1	lump sum			
Rip-rap, 1.0t - 1.5t, thickness 1000 mm, including 1st class excavation and geotextile membrane type V	60	m²		S	
Rip-rap, 200-300 mm, thickness 300 mm, including geotextile membrane type V	50	m²		s	
	Type V-S ConcreteSUBTOTAL: rehabilitation of culverts RP 2+903 et RP-0+815Culvert RehabilitationCulvert #5 (RP 2+084)Reinforcing Steel (front walls, foundations and retaining walls)Foundations - Type V-S ConcreteWalls - Type V-S Concrete (front walls and retaining walls)Backfill for Rock Excavations (Type XII Concrete)1st Class Excavated Material 2nd Class Excavated MaterialConcrete Demolition (culvert and wing wall)Slip Lining of a HDPE pipe, ø1520mm, RSC 250Concrete (type XIV-C or XV) for Slip Lining WorksConcrete (type XII) for the Existing Culverts InvertHDPE Pipe Extension, ø1520mm, RSC 250Mobilization, Work Organization, Water Management, and Related Works (Rehabilitation Works)Rip-rap, 1.0t - 1.5t, thickness 1000 mm, including 1st class excavation and geotextile membrane type VRip-rap, 200-300 mm, thickness 300 mm,	Type V-S Concrete16SUBTOTAL: rehabilitation of culverts RP 2+903 et RP-0+8151Culvert Rehabilitation1Culvert #5 (RP 2+084)5.700Reinforcing Steel (front walls, foundations and retaining walls)5.700Foundations - Type V-S Concrete74Walls - Type V-S Concrete74Walls - Type V-S Concrete74Walls - Type V-S Concrete32Backfill for Rock Excavations (Type XII Concrete)481st Class Excavated Material3302nd Class Excavated Material40Concrete Demolition (culvert and wing wall)15Slip Lining of a HDPE pipe, ø1520mm, RSC 25073Concrete (type XIV-C or XV) for Slip Lining Works155Concrete (type XII) for the Existing Culverts Invert55HDPE Pipe Extension, ø1520mm, RSC 25010Mobilization, Work Organization, Water Management, and Related Works (Rehabilitation Works)60Rip-rap, 1.0t - 1.5t, thickness 1000 mm, including 1st class excavation and geotextile membrane type V50	Image: constraint of the example of	Image: constraint of the second sec	Image: constraint of the second sec

Project Title: Major rehabilitation of section 1 of road 132 in Forillon National Park

1				1	
SUBTOTAL : Culvert #5 Rehabilitation (RP 2+084)				\$	
Culvert Replacement					
<u>Culvert #6 (RP 1+170)</u>					
Existing Culvert Removal, CSP ø900 mm	20	lin.m		\$	
Reinforced Concrete Pipe (RCP), ø1200 mm, class III	20	lin.m		\$	
1st Class Excavation for Culvert Installation	26	m ³		\$	
Clay Plug or Unshrinkable Fill Plug	1	unit		\$	
Sloped Concrete End Section for Circular Culvert - RCP, ø1200 mm	2	unit		\$	
Rip-rap, size 300-400, thickness 700mm, including geotextile membrane type V	25	m²		S	
Culverts 1+635 left side and 1+688 right side					
Existing Culvert Removal, CSP ø750mm	2	lin.m		\$	
Reinforced Concrete Pipe (RCP) ø750mm, class IV	5	lin.m		\$	
Sloped Concrete End Section for Circular Culvert, ø750mm	4	unit		S	
Rip-rap, 200-300 mm, thickness 300 mm, including geotextile membrane type V	13	m²		s	
SUBTOTAL : replacement of culverts RP 1+170, 1+635 left side and 1+688 right side				s	
	(RP 2+084)Culvert ReplacementCulvert #6 (RP 1+170)Existing Culvert Removal, CSP ø900 mmReinforced Concrete Pipe (RCP), ø1200 mm, class III1st Class Excavation for Culvert InstallationClay Plug or Unshrinkable Fill PlugSloped Concrete End Section for Circular Culvert - RCP, ø1200 mmRip-rap, size 300-400, thickness 700mm, including geotextile membrane type VCulverts 1+635 left side and 1+688 right sideExisting Culvert Removal, CSP ø750mmReinforced Concrete Pipe (RCP) ø750mm, class IVSloped Concrete End Section for Circular Culvert, ø750mmRip-rap, 200-300 mm, thickness 300 mm, including geotextile membrane type VSUBTOTAL : replacement of culverts RP 1+170, 1+635 left side and 1+688	(RP 2+084)Culvert ReplacementCulvert #6 (RP 1+170)Existing Culvert Removal, CSP ø900 mmExisting Culvert Removal, CSP ø900 mm, class IIIReinforced Concrete Pipe (RCP), ø1200 mm, class III1st Class Excavation for Culvert Installation26Clay Plug or Unshrinkable Fill Plug1Sloped Concrete End Section for Circular Culvert - RCP, ø1200 mm25Rip-rap, size 300-400, thickness 700mm, including geotextile membrane type V25Culverts 1+635 left side and 1+688 right sideExisting Culvert Removal, CSP ø750mm2Reinforced Concrete Pipe (RCP) ø750mm, class IV5Sloped Concrete End Section for Circular Culvert, ø750mm13SUBTOTAL : replacement of culverts RP 1+170, 1+635 left side and 1+688	(RP 2+084)Culvert ReplacementCulvert #6 (RP 1+170)Existing Culvert Removal, CSP ø900 mm20Existing Culvert Removal, CSP ø900 mm, class III20Reinforced Concrete Pipe (RCP), ø1200 mm, class III20Ist Class Excavation for Culvert Installation26Mail21Unit21Sloped Concrete End Section for Circular Culvert - RCP, ø1200 mm2Rip-rap, size 300-400, thickness 700mm, including geotextile membrane type V25Culverts 1+635 left side and 1+688 right side2Existing Culvert Removal, CSP ø750mm2Reinforced Concrete Pipe (RCP) ø750mm, class IV5Sloped Concrete End Section for Circular Culverts 1+635 left side and 1+688 right sideExisting Culvert Removal, CSP ø750mm2Reinforced Concrete Pipe (RCP) ø750mm, class IV13Sloped Concrete End Section for Circular Culvert, ø750mm13Rip-rap, 200-300 mm, thickness 300 mm, including geotextile membrane type V13SUBTOTAL : replacement of culverts RP 1+170, 1+635 left side and 1+688	(RP 2+084)Image: constraint of the second secon	(RP 2+084)SCulvert ReplacementImage: Culvert ReplacementCulvert #6 (RP 1+170)Image: Culvert Removal, CSP 0900 mmExisting Culvert Removal, CSP 0900 mm20Inn.mSReinforced Concrete Pipe (RCP), 01200 mm, class III20Ist Class Excavation for Culvert Installation26Main Culvert Installation26Clay Plug or Unshrinkable Fill Plug1unitSSloped Concrete End Section for Circular culvert - RCP, 01200 mm25Rip-rap, size 300-400, thickness 700mm, including geotextile membrane type V25Culverts 1+635 left side and 1+688 right sideImage: Culvert Removal, CSP 0750mmExisting Culvert Removal, CSP 0750mm, class IV5Sloped Concrete End Section for Circular culvert, 0750mm, class IV8Sloped Concrete Pipe (RCP) 0750mm, class IV5Sloped Concrete Pipe (RCP) 0750mm, class IV13Rip-rap, 200-300 mm, thickness 300 mm, including geotextile membrane type V13SUBTOTAL : replacement of culverts RP 1+170, 1+635 left side and 1+688S

GRAND TOTAL (before taxes)

Name of company

Date

\$_

Signature of contractor

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

BID AND ACCEPTANCE FORM - APPENDIX 2

COMPLETE LIST OF INDIVIDUALS WHO ARE CURRENTLY DIRECTORS OF THE BIDDER

NOTE TO BIDDERS: WRITE DIRECTOR'S SURNAMES AND GIVEN NAMES

BID AND ACCEPTANCE FORM – APPENDIX 3

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)		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work

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

Name _____

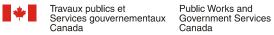
Signature_____

Date _____

Project Title: Major rehabilitation of section 1 of road 132 in Forillon National Park

ANNEX A

INSURANCE TERMS



CERTIFICATE OF INSURANCE

Description and Location of We	ork				Contract N	0.
					Project No.	
Name of Insurer, Broker or Age	ent	Address (No	o., Street)	City	Province	Postal Code
Name of Insured (Contractor)		Address (No	o., Street)	City	Province	Postal Code
Additional Insured						
Her Majesty the Queen in J	Right of Canada as represen	ted by the Minister	r of the Enviro	nment for the pur	poses of the Parks	s Canada Agency
Type of Insurance (Required when Checked)	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y		Limits of Liabilit	у
Commercial General Liability				Per Occurrence \$	Annual General Aggregate \$	Completed Operations Aggregate \$
Umbrella/Excess Liability				\$	\$	\$
Builder's Risk / Installation Floater				s		
Pollution Liability				s	Per Incident Per Occurence	Aggregate \$
Marine Liability				\$		
Aviation Liability				s	Per Incident Per Occurence	Aggregate S
				\$		

I certify that the above policies were issued by insurers in the course of their Insur the applicable insurance coverages stated on page 2 of this Certificate of Insurance coverage.	
Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)	Telephone Number

Signature

Date	D / M / Y



	Commercial General Liability	Builder's Risk / Installation Floater
General The insurance policies required on page 1 of the	The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.	The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.
Certificate of Insurance must be in force and must include the insurance coverages listed under the corresponding type of insurance on this page.	 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. 	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 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	 (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 may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.
additional Insured.	The policy must have the following minimum limits:	The policy must have a limit that is not less than the sum of the contract value plus the declared
The insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a	(a) \$5,000,000 Each Occurrence Limit;	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
cancellation of insurance or any reduction in coverage.	(b) \$10,000,000 General Aggregate Limit per policy year if the policy contains a General Aggregate; and	part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.
Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the	(c) \$5,000,000 Products/Completed Operations Aggregate Limit.	The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in
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.	Umbrella or excess liability insurance may be used to achieve the required limits.	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 <i>Marine Liability Act</i>, 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.