



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

**Parks Canada Agency**  
220 – 4 Ave SE, Suite 720  
Calgary, AB T2G 4X3

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 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**  
220 – 4 Ave SE, Suite 720  
Calgary, AB T2G 4X3

<b>Title-Sujet</b> Trans-Canada Highway Mount Vaux Slope Reprofilng – Yoho National Park		
<b>Solicitation No. - No. de l'invitation</b> 5P420-18-0417/A		<b>Date:</b> November 30, 2018
<b>GETS Reference No. – No de reference de SEAG</b> PW-18-00853500		<b>Client Ref. No. – No. de réf du client.</b> 364-02
<b>Solicitation Closes:</b>		
<b>at – à</b> 2:00 PM	<b>on – le</b> December 18, 2018	<b>Time Zone - Fuseau horaire</b> MST - HNR
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>		
<b>Address Inquiries to: - Adresser toute demande de renseignements à :</b> Rebecca Chen <a href="mailto:rebecca.chen2@canada.ca">rebecca.chen2@canada.ca</a>		
<b>Telephone No. - No de téléphone</b> (587)439-3529		<b>Fax No. – No de FAX:</b> (866)246-6893
<b>Destination of Goods, Services, and Construction:</b> <b>Destinations des biens, services et construction:</b> See Herein – Voir ici		

**TO BE COMPLETED BY THE BIDDER (type or print)**  
**À ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en caractères d'imprimerie)**

<b>Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur</b>	
<b>Address - Adresse</b>	
<b>Name of person authorized to sign on behalf of the Vendor/Firm</b> <b>Nom de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur</b>	
<b>Titale - Titre</b>	
<b>Telephone No. - N° de téléphone:</b> _____	
<b>Facsimile No. - N° de télécopieur:</b> _____	
<b>Signature</b>	<b>Date</b>

## INVITATION TO TENDER

### IMPORTANT NOTICE TO BIDDERS

#### **TWO-ENVELOPE BID**

This Bid shall be submitted following a "two-envelope" procedure. Refer to SI04 of the special Instruction 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 Rebecca Chen at [rebecca.chen@pc.gc.ca](mailto:rebecca.chen@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>

#### **Parks Canada has relocated its office to:**

Parks Canada Agency Bid Receiving Unit  
National Contracting Services  
220 - 4 Avenue S.E., suite 720  
Calgary, AB T2G 4X3

It is the Bidder's responsibility to ensure that its bid is delivered on time to the appropriate address as identified on the cover page.

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### R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2018-06-21)

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>

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## **SPECIAL INSTRUCTIONS TO BIDDERS (SI)**

### **SI01 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 (2018-06-21)
  - 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, 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.

### **SI02 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 at e-mail address [rebecca.chen2@canada.ca](mailto:rebecca.chen2@canada.ca). Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than five (5) business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.
2. To ensure consistency and quality of the information provided to Bidders, PCA will examine the content of the enquiry and will decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period must be directed ONLY to the Contracting Authority named in paragraph 1. above. Failure to comply with this requirement may result in the bid being declared non-compliant.

### **SI03 SITE VISIT**

There is no site visit scheduled for this requirement.

### **SI04 SUBMISSION OF BID**

Section GI09 of R2710T is replaced by the following:

1. The bid shall be submitted following a "two-envelope" procedure both envelopes shall be enclosed and sealed together in a third envelope, the bid envelope. All envelopes are to be provided by the Bidder.
2. The bid envelope shall be addressed and submitted to the office designated on the Front Page "Invitation to Tender" for the receipt of the bids. The bid must be received on or before the date and time set for solicitation closing. The Bidder shall ensure that the following information is clearly printed or typed on the face of the bid envelope:

- a. Solicitation Number;
  - b. Name of Bidder;
  - c. Return address; and
  - d. Closing Date and Time.
3. The Qualifications Form (Appendix 3), and any required associated document(s), shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
- a. ENVELOPE 1 - QUALIFICATIONS;
  - b. Solicitation Number; and
  - c. Name of Bidder.
4. The Bid and Acceptance Form (BA), Combined Price Form, and Bid Security if applicable, shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
- a. ENVELOPE 2 - PRICE;
  - b. Solicitation Number; and
  - c. Name of Bidder.
5. Timely and correct delivery of bids is the sole responsibility of the Bidder.

#### **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 (866)246-6893

#### **SI06 OPENING OF BIDS / EVALUATION**

1. There will be no public opening at bid deposit time.
2. Envelope 1 - Qualifications - will be opened privately. This envelope will be opened first to evaluate the submittal requirements. Requirements will be evaluated on a Pass or Fail basis. Failure to meet any or all of the mandatory requirement(s) will render the bid non-compliant and no other consideration will be given to the bid. Envelope 2 will be returned unopened to the bidder.
3. Envelope 2 - Price: Only those envelopes from Bidder's that meet the mandatory requirements of the Qualifications shall be opened. Envelope 2 submittals will be evaluated against the mandatory requirements, failure to comply with any or all of the mandatory requirement(s) will render the bid non-compliant and no other consideration will be given to the bid.
4. The responsive bid carrying the lowest price will be recommended for contract award.
5. Bid results may be obtained from the Contracting Officer named on the cover page of the Invitation to tender following completed evaluation.

## **SI07 COMPLETION OF SUBMISSION**

The Bidder shall base the Bid on the applicable bid documents listed in the Special Instructions to bidders. It is the responsibility of the Bidder to obtain clarification on any terms, conditions or technical requirements contained in this document.

## **SI08 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)

## **SI09 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.above 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.above 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

## **SI10 CONSTRUCTION DOCUMENTS**

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

## SI11 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

<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494&section=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-acq/forms/documents/504.pdf>

Performance Bond (form PWGSC-TPSGC 505)

[http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505\\_eng.pdf](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505_eng.pdf)

Labour and Material Payment Bond (form PWGSC-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-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

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>

Trade agreements

<https://buyandsell.gc.ca/policy-and-guidelines/Policy-and-Legal-Framework/Trade-Agreements>

## 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	(2017-11-28);
GC2	Administration of the Contract	R2820D	(2016-01-28);
GC3	Execution and Control of the Work	R2830D	(2018-06-21);
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	(2018-06-21);
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		
- 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:

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

All reference to the Minister of Public Works and Government Services Canada shall be deleted and replaced with the Minister of the Environment 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.

3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.



## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 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 contract award, 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.

## **BID AND ACCEPTANCE FORM (BA)**

### **BA01 IDENTIFICATION**

Trans-Canada Highway Mount Vaux Slope Reprofiling – Yoho National Park

Parks Canada Agency requires a contractor to perform rock face stabilization catchment excavation and safety improvement on the Trans-Canada Highway at Mount Vaux km 116-117. Approximate quantities include 57,000 m3 Type A excavation, 6,700 m3 Type D excavation, and 12,300 m2 of catchment grading

See specifications and drawings for further details on the requirement of this project.

### **BA02 BUSINESS NAME AND ADDRESS OF BIDDER**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ PBN: \_\_\_\_\_

E-mail address: \_\_\_\_\_

### **BA03 THE OFFER**

The Bidder offers to 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 must not be withdrawn for a period of thirty (30) days following the date of solicitation closing.

### **BA05 ACCEPTANCE AND CONTRACT**

Upon acceptance of the Bidder's offer by Canada, a binding Contract will be formed between Canada and the Bidder. The documents forming the Contract will be the Contract Documents identified in "Contract Documents (CD)" section.

### **BA06 CONSTRUCTION TIME**

The Contractor must perform and complete the Work by October 25, 2019.

### **BA07 BID SECURITY**

The Bidder must enclose 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

**APPENDIX 1 - COMBINED PRICE FORM**

- 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.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Extended amount (EQ x PU) applicable tax(s) extra
1	01 25 20	Mobilization/Demobilization	LS	1	
2	01 55 26	Traffic Management	LS	1	
3	01 21 00	Prime Cost Sum	LS	1	\$400,000
<b>LUMP SUM AMOUNT (LSA)</b> Excluding applicable tax(s)					

**UNIT PRICE TABLE**

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

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
1	02 41 13	<b>Asphalt Pavement Removal</b>				
		a) Partial Depth Milling	m <sup>2</sup>	3,190		
2	31 11 00	<b>Clearing and Grubbing</b>				
		a) Grubbing	ha	0.94		
		b) Incineration of Wood Debris	L.S.	1.00		
3	31 22 13	<b>Catchment grading</b>	m <sup>2</sup>	12,400		
4	31 23 20	<b>Safety Scaling</b>	crew hours	75		
5	31 24 13	<b>Roadway and Drainage Excavation</b>				
		a) Type D Excavation	m <sup>3</sup>	9,500		
		b) Type A Excavation	m <sup>3</sup>	57,600		
		c) Class 500 Rip-rap Production	m <sup>3</sup>	2,500		

6	31 72 13	<b>Rock Support</b>				
		a) Tensioned Rock Bolts	m	320		
		b) Untensioned Dowels	m	40		
		c) Rock Slope Drains	m	240		
7	32 12 16	<b>Asphalt Concrete Pavement</b>				
		a) BC MoTI Class 1 - 19mm Medium Mix Asphalt Concrete	tonnes	400		
8	32 92 22	<b>Hydraulic Seeding</b>	ha	0.94		
<b>TOTAL EXTENDED AMOUNT (TEA)</b>						
Excluding applicable tax(es)						

<b>TOTAL BID AMOUNT (LSA +TEA)</b>						
Excluding applicable tax(es)						



## APPENDIX 3 – QUALIFICATION FORM

### **TCH Mount Vaux Slope Reprofilng YNP – Bidder Qualifications** **Mandatory Qualifications and Submission Forms**

#### 1. Bidder's Experience – Drilling and Controlled Blasting

Each bidder must provide with their bid a certification that they have five (5) years' experience in drilling and controlled blasting, and additionally have substantially completed a minimum of three (3) drilling and controlled blasting projects that include rock cuts over 8m height and at least one (1) of the aforementioned three shall be along a transportation corridor.

Bidders must complete a project form for each of the three (3) drilling and controlled blasting projects using the forms included herein that includes all the information contained therein.

These forms and the resume must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."

Form No. 1a – Drilling and Controlled Blasting Project  
Form No. 1b – Drilling and Controlled Blasting Project  
Form No. 1c – Drilling and Controlled Blasting Project

#### 2. Bidder's Experience - Driller

Each bidder must provide with their bid a certification that their Driller for the project has a minimum of five (5) years' experience in rock slope remediation projects, with site drilling duties on at least three (3) drilling projects that include rock cuts over 8m height and at least one (1) of those being along a transportation corridor.

Bidders must complete a project form for each of the three (3) drilling and controlled blasting projects using the forms included herein that includes all the information contained therein.

Bidders must also submit a current professional resume for their Driller.

These forms and the resume must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."

Form No. 2a – Drilling Project  
Form No. 2b – Drilling Project  
Form No. 2c – Drilling Project

#### 3. Bidder's Experience - Blaster

Each bidder must provide with their bid a certification that their Blaster for the project has a minimum of five (5) years' experience in rock slope remediation projects, with blasting duties on at least three (3) drilling projects that include rock cuts over 8m height and at least one (1) of those being along a transportation corridor.

Bidders must complete a project form for each of the three (3) drilling and controlled blasting projects using the forms included herein that includes all the information contained therein.

Bidders must also submit a current professional resume for their Blaster.

These forms and the resume must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."

Form No. 3a – Blasting Project  
Form No. 3b – Blasting Project  
Form No. 3c – Blasting Project

4. Bidder's Experience – Blasting Consultant

Each bidder must provide with their bid a certification that their Blasting Consultant for the project has a minimum of five (5) consecutive years' experience in preparing successful blast designs along transportation corridors, and shall be a registered Professional Engineer, or eligible to be registered, in British Columbia. This qualification submittal covers the work outlined in specification 31 24 13.

Each bidder must provide with their bid a certification that their Blasting Consultant have substantially completed a minimum of three (3) successful blast design projects along transportation corridors.

Bidders must also submit a current professional resume for their Blasting Consultant.

These forms and the resume must be included as a part of the bid submission in "Envelope One - QUALIFICATIONS."

Form No. 4a – Blasting Consultant Project

Form No. 4b – Blasting Consultant Project

Form No. 4c – Blasting Consultant Project

5. Bidder's Experience – Certification

Each bidder must fill out the certification form and confirm that they have the minimum amount of experience required for this project. Bidders must also provide a professional resume where required above.

Form No. 5 – Bidder's Experience Certification

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 1a**

**Bidder's Experience – Drilling and Controlled Blasting Project**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**



APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 1b**

**Bidder's Experience – Drilling and Controlled Blasting Project**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 1c**

**Bidder's Experience – Drilling and Controlled Blasting Project**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 2a**  
**Bidder's Experience – Driller**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Driller (attach copy of resume): \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 2b**  
**Bidder's Experience – Driller**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Driller: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 2c**  
**Bidder's Experience – Driller**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Driller: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 3a**  
**Bidder's Experience – Blaster**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blaster (attach copy of resume): \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 3b**  
**Bidder's Experience – Blaster**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blaster: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 3c**  
**Bidder's Experience – Blaster**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blaster: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**



APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 4a**

**Bidder's Experience – Blast Consultant**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blast Consultant (attach copy of resume): \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 4b**

**Bidder's Experience – Blast Consultant**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blast Consultant: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 4c**  
**Bidder's Experience – Blast Consultant**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

Bidder's Name: \_\_\_\_\_

Name of Blast Consultant: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Location of Drill/Blast: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of All Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client Telephone and E-mail Address: \_\_\_\_\_

*This is to certify that we acted as the contractor who completed the project referenced above.*

\_\_\_\_\_  
*Bidder's Signature*

\_\_\_\_\_  
*Print Name*

**Please be advised that PCA reserves the right to contact the person named above to verify the information contained herein.**

APPENDIX 3 – QUALIFICATIONS FORM

**FORM No. 5**

**Bidder's Experience – Certification**

(This form or a copy identical in Content and Format, must be included in Envelope 1 – Qualifications)

\_\_\_\_\_ (insert name of business) has a minimum of five (5) years' experience in drilling and controlled blasting.

\_\_\_\_\_ (insert name of driller) has a minimum of five (5) years' experience in drilling and controlled blasting.

A professional resume of the driller is included in Envelope 1 - Qualifications

\_\_\_\_\_ (insert name of blaster) has a minimum of five (5) years' experience in drilling and controlled blasting.

A professional resume of the blaster is included in Envelope 1 - Qualifications

\_\_\_\_\_ (insert name of blasting consultant) has a minimum of five (5) consecutive years of demonstrated experience in preparing successful blast designs along transportation corridors.

A professional resume of the blast consultant is included in Envelope 1 - Qualifications

Bidders are to provide a professional resume for the driller, blaster and blasting consultant.

Professional resumes should be submitted with the bid in Envelope 1 - Qualifications. If the professional resumes are not submitted with the bid, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

I certify that the above statement is true and consent to its verification upon request by Canada.

\_\_\_\_\_  
Printed name of owner and/or employee

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**ANNEX A - CERTIFICATE OF INSURANCE** (Not required at solicitation closing)

**CERTIFICATE OF INSURANCE**



Travaux publics et  
Services gouvernementaux  
Canada

Public Works and  
Government Services  
Canada

Description and Location of Work	Contract No.
	Project No.

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
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Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
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Additional Insured  
***Her Majesty the Queen in right of Canada, referred to in the contract as "Her Majesty," represented by the Minister of the Environment for the purposes of the Parks Canada Agency, referred to in the contract as the "Minister"***

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
<b>Commercial General Liability</b>				\$	\$	\$
<b>Umbrella/Excess Liability</b>				\$	\$	\$

I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)

Telephone number

Signature

Date D / M / Y

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 coverage 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 the Environment for the purposes of the Parks Canada Agency.

The Policy shall be endorsed to provide the Owner with not less than 30 days' notice in writing in advance of any cancellation or change or amendment restricting 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.

## ANNEX B - ATTESTATION FORM

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

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

**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 \_\_\_\_\_