



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

**Parks Canada Agency
Mount Revelstoke & Glacier National
Parks
Contracts/ Procurement Services
301B-3rd Street West
Revelstoke, BC V0E 2S0**

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
Mount Revelstoke & Glacier National
Parks
Contracts/ Procurement Services
301B-3rd Street West
Revelstoke, BC V0E 2S0**

Title-Sujet East Gate Catchment Basin System Excavation		Date 2014-08-13
Solicitation No. - No. de l'invitation 5P435-15-1024	Client Ref. No. - No. de réf du client.	
GETS Reference No. - No de reference de SEAG PW-14-00648885		
Solicitation Closes L'invitation prend fin - at - á 02:00 PM on - le 2014-09-08	Time Zone Fuseau horaire - PDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Terry Imm		
Telephone No. - No de téléphone (250) 837-7537	Fax No. - No de FAX: (250) 837-7536	
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 _____ Signature Date		

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 contracts 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-conditions-manual/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:

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

- GI01 Integrity Provisions – Bid
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Solicitation No: 5P435-15-1024
Date: 2014-08-13

Project Title: **East Gate Catchment Basin System Excavation**

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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 SITE VISIT

It is recommended that the Bidder or a representative of the Bidder visit the work site. Arrangements have been made for the site visit to be held at **East Gate Land Slide** (20 km East of Rogers Pass adjacent to the Trans Canada Highway in Glacier National Park) on **2014-09-02. The site visit will begin at 10:00 A.M. PDT.**

Bidders are requested to communicate with the Contracting Authority no later than 2014-08-28 to confirm attendance and provide the name(s) of the person(s) who will attend. Bidders may be requested to sign an attendance sheet. Bidders who do not attend or do not send a representative will not be given an alternative appointment but they will not be precluded from submitting a bid. Any

Solicitation No: 5P435-15-1024
Date: 2014-08-13

Project Title: **East Gate Catchment Basin System Excavation**

clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

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 (250) 837-7536.

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 emailing the bid receiving office at Terry.imm@pc.gc.ca or telephone: 250-837-7537.

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 SI07 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.

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:

<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-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 PWGSC-TPSGC 506):

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

SACC Manual:

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

Schedules of Wage Rates for Federal Construction Contracts:

http://www.rhdcc-hrsdc.gc.ca/eng/labour/employment_standards/contracts/schedule/index.shtml

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/index-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>

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

SC04 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.

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	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:

Allowable Costs for Contract Changes Under GC6.4.1	R2950D	(2007-05-25);
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- (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>
- 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.

BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

1) Description of the Work: **East Gate Catchment Basin System Excavation**

2) Solicitation Number: 5P435-15-1024

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Name: _____

Address: _____

Telephone: _____ Fax: _____ PBN: _____

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 within eight (8) weeks from the date of notification of acceptance of the offer.

BA07 BID SECURITY

The Bidder is enclosing bid security with its bid in accordance with G108 - 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 –
 COMBINED PRICE FORM (X Page(s))**

- 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 (including but not limited to Mob/Demob, etc) not included in the unit price table.

Lump Sum Amount (LSA):
 Excluding Applicable Taxes \$

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.

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Est. Quantity	Price per Unit Applicable Taxes Extra	Estimated Total Price Applicable Taxes Extra
1		Excavation	M3	28,000	\$	\$
2					\$	\$
3					\$	\$
4					\$	\$
TOTAL EXTENDED AMOUNT (TEA) - (items 1 – 4) Excluding Applicable Taxes						\$

TOTAL BID AMOUNT

TOTAL BID AMOUNT (LSA + TEA):
 Excluding Applicable Taxes \$

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 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 _____

ANNEX A
INSURANCE TERMS



CERTIFICATE OF INSURANCE

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 as represented by the Minister of the Environment for the purposes of the Parks 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 Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
<input checked="" type="checkbox"/> Commercial General Liability				\$	\$	\$
<input type="checkbox"/> Umbrella/Excess Liability				\$	\$	\$
<input type="checkbox"/> Builder's Risk / Installation Floater				\$		
<input type="checkbox"/> Pollution Liability				\$	<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence	Aggregate \$
<input type="checkbox"/> Marine Liability				\$		
<input type="checkbox"/> Aviation Liability				\$	<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence	Aggregate \$
<input type="checkbox"/>				\$		

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 coverages 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



<p style="text-align: center;">General</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<p style="text-align: center;">Commercial General Liability</p> <p>The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.</p> <p>The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:</p> <ul style="list-style-type: none"> (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. <p>The policy must have the following minimum limits:</p> <ul style="list-style-type: none"> (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. <p>Umbrella or excess liability insurance may be used to achieve the required limits.</p>	<p style="text-align: center;">Builder's Risk / Installation Floater</p> <p>The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.</p> <p>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.</p> <p>The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.</p> <p>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.</p> <p>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).</p>
<p>Contractors Pollution Liability</p> <p>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.</p>	<p>Marine Liability</p> <p>The insurance coverage must be provided by a Protection & Indemnity (P&I) insurance policy and must include excess collision liability and pollution liability.</p> <p>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.</p> <p>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.</p>	<p>Aviation Liability</p> <p>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.</p>

ANNEX B SPECIFICATION

Project Location: East Gate Land Slide (20 km East of Rogers Pass adjacent to the Trans Canada Highway in Glacier National Park.)

Project Description

Parks Canada Agency, Mount Revelstoke & Glacier National Park requires 28,000m³ of material (mixed sand, gravel, soil, rocks, trees etc) be removed from throughout the East Gate landslide containment systems as directed by Parks Canada Project Authority. The material must be removed in a minimum 25T truck, maximum 40T truck.

Contractor must provide Highway traffic control services as required.

The volume of material removed from the catchments by the contractor will be calculated by the contractor using load count and will be validated by traffic control operator(s) using the time sheet (Annex C).

Debris from the catchments will be dumped on the north side of the Trans Canada Highway in the existing waste area, as directed by Parks Canada Project Authority.

Any Rock weirs removed by the contractor (if necessary for excavation) will also be reinstalled after clean-up using large rocks and trees from the surrounding areas to the satisfaction of the Parks Canada Project Authority.

Contractor must restore any section(s) of the berm(s) that is removed to access debris.

The Contractor will be required to “push off” dump sites, to approximately 2% slope, allowing drainage. As necessary, the contractor will enlarge the dumpsite by pushing over trees as directed the Parks Canada Project Authority.

Work to be done within daylight hours only.

Contractor responsible to keep spillage or debris off the Trans Canada Highway when hauling material. When necessary throughout the day and at the end of each day the Trans Canada Highway must be washed clean of debris. For larger debris on the Trans Canada Highway, Parks Canada Agency will have a loader available to scrape off debris.

Submittals: Site specific Health & Safety management plan, to be reviewed and approved by the Project Authority prior to commencement of work.

Material to be removed:

Catchment Basin A – 16,500m³

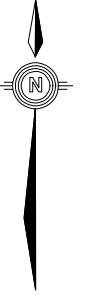
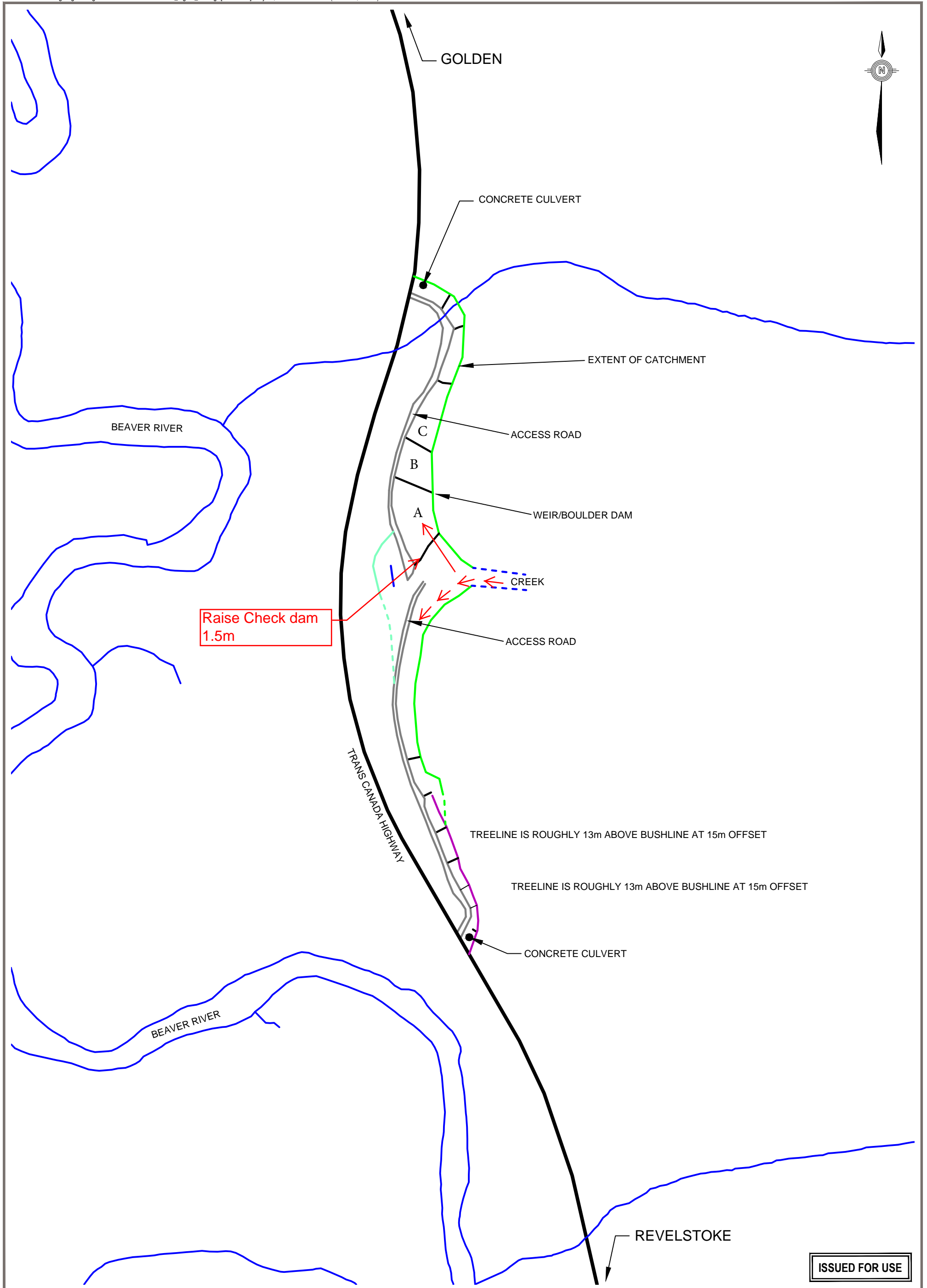
Catchment Basin B – 5,500m³

Catchment Basin C – 6,000m³

Increase height of Check Dam “A” by 1.5m with excavated rock (approx. 150m³) from the work site.

Current dimensions 20m long, 1.5m high, 2m wide

At the end of excavation work contractor to redirect water to East catchment system as indicated by solid arrow in drawing 1.



Raise Check dam
1.5m

ISSUED FOR USE

LEGEND
EXTENT OF CATCHMENT

NOTES
BASED ON DRAWING PROVIDED BY METRO SURVEYS
WATER DATA FROM NTS 1:50,000
ROAD DATA FROM BC DIGITAL ROAD ATLAS, BC INTEGRATED LAND MANAGEMENT BUREAU

CLIENT
Parks Canada Parc Canada

EAST GATE SLIDE ASSESSMENT

SURVEY OF EAST GATE CATCHMENT AREA

SCALE 1:5000
0 50 100 200m



PROJECT NO. V13403070-01	DWN YL	CKD CH	REV 1
OFFICE VANC	DATE JULY 29, 2014		

Figure 1