

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**800 Burrard Street, Room 219**  
**800, rue Burrard, pièce 219**  
**Vancouver**  
**British Columbia**  
**V6Z 0B9**  
**Bid Fax: (604) 775-9381**

**INVITATION TO TENDER**  
**APPEL D'OFFRES**

**Tender To: Public Works and Government Services  
Canada**

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: Travaux Publics et Services  
Gouvernementaux 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 - Commentaires**

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

**Issuing Office - Bureau de distribution**  
**Public Works and Government Services Canada -  
Pacific Region**  
**800 Burrard Street, Room 219**  
**800, rue Burrard, pièce 219**  
**Vancouver**  
**British C**  
**V6Z 0B9**

<b>Title - Sujet</b> North Apron Remediation	
<b>Solicitation No. - N° de l'invitation</b> EZ897-161031/A	<b>Date</b> 2015-08-21
<b>Client Reference No. - N° de référence du client</b>	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$PWY-025-7588
<b>File No. - N° de dossier</b> PWY-5-38148 (025)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-09-09</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT	
<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 Enquiries to: - Adresser toutes questions à:</b> Fung, Donna(PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy025
<b>Telephone No. - N° de téléphone</b> (604) 666-9835 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> TC - Whitehorse Airport - Whitehorse, YT	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> See Herein	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**NOTE TO TENDERERS:** Use the mailing label below and affix it securely to the outside of the envelope or package containing your tender. For revisions to tenders submitted by facsimile (fax # (604) 775-9381), use this sheet as the cover sheet. Always ensure your company name, return address, tender number and closing date appear legibly on the outside of your bid submission.

**REAL PROPERTY CONTRACTING  
Public Works & Government Services Canada  
Room 1210 - 800 Burrard Street  
Vancouver, B.C. V6Z 2V8**

**Requisition No.:** EZ897-161031/A

**Tender Closing Date & Time:** 9 September 2015 at 14:00

**Project Description:** North Apron Remediation  
Whitehorse Airport, Whitehorse, YT

**ENVELOPE 1 - QUALIFICATIONS**

DF

**REAL PROPERTY CONTRACTING  
Public Works & Government Services Canada  
Room 1210 - 800 Burrard Street  
Vancouver, B.C. V6Z 2V8**

**Requisition No.:** EZ897-161031/A

**Tender Closing Date & Time:** 9 September 2015 at 14:00

**Project Description:** North Apron Remediation  
Whitehorse Airport, Whitehorse, YT

**ENVELOPE 2 - PRICE**

DF

Solicitation No. - N° de l'invitation

EZ897-161031/A

Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.

File No. - N° du dossier

PWY-5-38148

Buyer ID - Id de l'acheteur

pw025

CCC No./N° CCC - FMS No./N° VME

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## **INVITATION TO TENDER**

### **IMPORTANT NOTICE TO BIDDERS**

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

This Bid shall be submitted following a “two-envelope” procedure. Refer to SI06 of the Special Instructions to Bidders.

#### **SUPPORT THE USE OF APPRENTICES**

Through Canada's Economic Action Plan 2013, the Government of Canada proposes to support the employment of apprentices in federal construction and maintenance projects. Refer to SI10.

#### **INTEGRITY PROVISIONS - BID**

Important changes have been made to the Integrity Provisions - Bid as of July 3<sup>rd</sup> 2015. See GI01, Integrity Provision-Bid of R2710T of the General Instructions for more information.

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### R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2015-07-03)

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 INTRODUCTION

1. Public Works and Government Services Canada (PWGSC) intends to retain a Contractor to provide construction services for the project as set out in this Invitation to tender (ITT).
2. Bidders responding to this ITT are requested to submit a full and complete quotation (refer to SI06 'Submission of Bid'). The bid will cover not only the qualifications, experience and organization of the Bidder (Envelope 1 - Qualifications), but also the pricing and terms offered (Envelope 2 - Price).

### SI02 INTEGRITY PROVISIONS – DECLARATION OF CONVICTED OFFENCES

As applicable, pursuant to GI01 of the Declaration of Convicted Offences, paragraph 10 (copied below) of the General Instructions R2710T, the Bidder must provide with its bid, a completed [Declaration Form](#), to be given further consideration in the procurement process.

#### Declaration of Convicted Offences

*Where a Bidder or its Affiliate is unable to certify that it has not been convicted of any of the offences referenced under the Canadian Offences Resulting in Legal Incapacity, the Canadian Offences and the Foreign Offences subsections, the Bidder must provide with its bid the completed [Declaration Form](#), to be given further consideration in the procurement process.*

### SI03 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 (2015-07-03)
  - 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>

### SI04 ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 as early as possible within the solicitation period. Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
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.

**SI05 SITE VISIT – N/A****SI06 SUBMISSION OF BID**

Section GI09 of R2710T is replaced by the following:

1. The bid shall be submitted following a "two-envelope" procedure in which the Bidder submits the Qualifications Form and any required associated document(s) in envelope 1 and the Bid and Acceptance Form and any required associated document(s) in a envelope 2. 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. Prior to submitting the bid, 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, 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, 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 2 - PRICE;
  - b. Solicitation Number; and
  - c. Name of Bidder.
5. Timely and correct delivery of bids is the sole responsibility of the Bidder.

**SI07 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 (604) 775-9381.

**SI08 OPENING OF BIDS / EVALUATION**

1. There will be no public opening at bid deposit time. A list of bidders that deposited their tenders will be read out loud
2. Envelope 1 - Qualifications - will be opened in private : 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. A date will be established for envelope 2 opening - Price - the bidders that passed the qualification stage will be invited.

4. 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.
5. The responsive bid carrying the lowest price will be recommended for contract award.

#### **SI09 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.

#### **SI10 INSUFFICIENT FUNDING**

In the event that the lowest compliant bid exceeds the amount of funding allocated for the Work, Canada in its sole discretion may

- a. cancel the solicitation; or
- b. obtain additional funding and award the Contract to the Bidder submitting the lowest compliant bid; and/or
- c. negotiate a reduction in the bid price and/or scope of work of not more than 15% with the Bidder submitting the lowest compliant bid. Should an agreement satisfactory to Canada not be reached, Canada shall exercise option (a) or (b).

#### **SI11 DEBRIEFINGS**

After contract award, bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

#### **SI12 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 SI12 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 SI12 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.

#### **SI13 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. Additional copies, up to a maximum of two (2), will be provided free of charge upon request by the Contractor. Obtaining more copies shall be the responsibility of the Contractor including costs.



**SI14 PUBLIC WORKS AND GOVERNMENT SERVICES CANADA APPRENTICE PROCUREMENT INITIATIVE**

1. To encourage employers to participate in apprenticeship training, Contractors bidding on construction and maintenance contracts by Public Works and Government Services Canada (PWGSC) are being asked to sign a voluntary certification, signaling their commitment to hire and train apprentices.
2. Canada is facing skills shortages across various sectors and regions, especially in the skilled trades. Equipping Canadians with skills and training is a shared responsibility. In Economic Action Plan (EAP) 2013, the Government of Canada made a commitment to support the use of apprentices in federal construction and maintenance contracts. Contractors have an important role in supporting apprentices through hiring and training and are encouraged to certify that they are providing opportunities to apprentices as part of doing business with the Government of Canada.
3. Through the Economic Action Plan 2013 and support for training programs, the Government of Canada is encouraging apprenticeships and careers in the skilled trades. In addition, the government offers a tax credit to employers to encourage them to hire apprentices. Information on this tax measure administered by the Canada Revenue Agency can be found at: [www.cra-arc.gc.ca](http://www.cra-arc.gc.ca). Employers are also encouraged to find out what additional information and supports are available from their respective provincial or territorial jurisdiction.
4. Signed certifications (Appendix 3) will be used to better understand contractor use of apprentices on Government of Canada maintenance and construction contracts and may inform future policy and program development.
5. The Contractor hereby certifies the following:

In order to help meet demand for skilled trades people, the Contractor agrees to use, and require its subcontractors to use, reasonable commercial efforts to hire and train registered apprentices, to strive to fully utilize allowable apprenticeship ratios\* and to respect any hiring requirements prescribed by provincial or territorial statutes

The Contractor hereby consents to this information being collected and held by PWGSC, and Employment and Social Development Canada to support work to gather data on the hiring and training of apprentices in federal construction and maintenance contracts.

To support this initiative, a voluntary certification signaling the Contractor's commitment to hire and train apprentices is available at Appendix 3.

If you accept fill out and sign Appendix 3.

*\* The journey person-apprentice ratio is defined as the number of qualified/certified journeypersons that an employer must employ in a designated trade or occupation in order to be eligible to register an apprentice as determined by provincial/territorial (P/T) legislation, regulation, policy directive or by law issued by the responsible authority or agency.*

**SI15 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.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

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

PWGSC, Industrial Security Services

<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

PWGSC, Code of Conduct and Certifications

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

Construction and Consultant Services Contract Administration Forms Real Property Contracting

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>

Declaration Form

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

## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 INSURANCE TERMS**

#### **1) Insurance Contracts**

- (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
- (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

#### **2) Period of Insurance**

- (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
- (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.

#### **3) Proof of Insurance**

- (a) Before commencement of the Work, and no later than thirty (30) days after acceptance of its bid, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.
- (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.

#### **4) Insurance Proceeds**

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

#### **5) Deductible**

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

## CONTRACT DOCUMENTS (CD)

1. The following are the contract documents:

- a. Contract Page when signed by Canada;
- b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
- c. Drawings and Specifications;
- d. General Conditions and clauses

GC1 General Provisions – Construction Services	R2810D	(2015-07-09);
GC2 Administration of the Contract	R2820D	(2015-02-25);
GC3 Execution and Control of the Work	R2830D	(2015-02-25);
GC4 Protective Measures	R2840D	(2008-05-12);
GC5 Terms of Payment	R2850D	(2015-02-25);
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	(2015-04-01);
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
- f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
- g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.

2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:

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

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

**BID AND ACCEPTANCE FORM (BA)****BA01 IDENTIFICATION**

North Apron Remediation  
Whitehorse Airport, Whitehorse, Yukon

**BA02 BUSINESS NAME AND ADDRESS OF BIDDER**

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

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

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

**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 shall not be withdrawn for a period of thirty (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 March 31, 2016.

**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

**APPENDIX 1 - COMBINED PRICE FORM (5 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**

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.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable tax(s) extra	Extended amount (EQ x PU) applicable tax(s) extra
1	<b>Mobilization</b> Mobilizing of all necessary equipment, materials, supplies, facilities, and personnel to Site. Includes insurance, bonding and permits.	lump sum	1		
2	<b>Demobilization</b> Demobilizing of all equipment, materials, supplies, facilities, and personnel from the Site, decontaminating all equipment prior to removal from Site, preparing Site for closure.	lump sum	1		
3	<b>Submittals</b> Includes all pre-mobilization submittals, progress submittals and completion submittals.	lump sum	1		
4	<b>As-built Documents</b> Includes preparation and provision of all as-built documents.	lump sum	1		
5	<b>Site Facilities Provision</b> Provide, design and erect all infrastructures, including temporary structures and facilities, sanitary facilities, roadways, security, and services and restoration of any of the access roads, haul roads and structures damaged during the project.	lump sum	1		
6	<b>Site Facilities Operation</b> Time to operate and maintain all infrastructures, including temporary structures and facilities, sanitary facilities, roadways, security, and services. Includes meetings, traffic control, health and safety, environmental protection, and cleaning. Includes living out allowances, including travel, room and board.	day	35		

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable tax(s) extra	Extended amount (EQ x PU) applicable tax(s) extra
7	<b>Standby</b> Cost to cover all personnel and equipment if work is unable to proceed due to non-specified delays caused solely by the Departmental Representative.	day	5		
8	<b>Site Preparation</b> Prepare the Site for planned construction works, including clearing and grubbing, and utility location, rerouting and protection. Includes removal of any incidental or generated material.	lump sum	1		
9	<b>Site Closure</b> Restore the Site to make suitable for post-remediation use. Includes removal of any incidental or generated material.	lump sum	1		
<b>FOR EXCAVATION</b>					
10	<b>Design</b> Retain an appropriately qualified professional to prepare a design acceptable to PWGSC representative for excavation around sanitary service line and storm service line and reinstatement, using the following methods: support in place of service line and manhole(s), and/or remove and replace (pump around to maintain operation of sanitary service line).	lump sum	1		
11	<b>Site Inspection</b> Cost for an appropriately qualified professional to visit site and inspect works around the sanitary and storm service lines.	site visit	5		
12	<b>Preparation of Report</b> Preparation of report for inspection of sanitary and storm services commissioning or reinstatement, the report must be signed and sealed by a suitably qualified engineer registered in the Yukon. The report must be in a form acceptable to the PWGSC representative.	lump sum	1		
13	<b>Design for Shoring/Trenching</b> Preparation of design for shoring/ trenching to allow personnel to enter the remedial excavation. The design report/memo must be signed and sealed by a suitably qualified engineer registered in the Yukon.	lump sum	1		

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable tax(s) extra	Extended amount (EQ x PU) applicable tax(s) extra
14	<b>Support in Place – Sanitary</b> All inclusive costs per lineal meter to Support the sanitary service line in place, and reinstate after excavation. The supporting methodology must allow for excavation of all targeted soil present around and underneath the service line.	meter	80		
15	<b>Support in Place – Storm</b> All inclusive costs per lineal meter to Support the storm service line in place, and reinstate after excavation. The supporting methodology must allow for excavation of all targeted soil present around and underneath the service line.	meter	80		
16	<b>Pump Around/Remove and Replace</b> Establish pump around for sanitary service line and storm service line, remove and dispose of line during excavation, and replacement of line following excavation	meter	80		
17	<b>Dewatering Equipment Provision</b> Provide all pumps, hoses, lines and 10,000L tank as necessary to dewater the excavation and store wastewater for disposal.	lump sum	1		
18	<b>Dewatering Equipment Operation</b> Volume of wastewater collected during dewatering. This item also includes storage, transport and disposal of the collected water to an offsite Disposal Facility. There will be no separate payment for standby time.	L	10,000		
19	<b>Surface Stripping</b> Surface area removed as surveyed by Departmental Representative. Includes preparation of ground surface by stripping and segregating, topsoil, gravel, import granular soil as well as removal of any incidental or generated material. The topsoil and granular soil will be stored for re-use during site restoration.	m <sup>2</sup>	1,700		
20	<b>Purchase and Installation of Curtain Liner</b> Square meters of liner identified in the supplier's invoice and approved by the Departmental Representative. Includes liner transportation to Site and all equipment, materials, personnel and facilities associated with the installation of the curtain liner. (130mx7.5)	m <sup>2</sup>	800		



Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable taxe(s) extra	Extended amount (EQ x PU) applicable taxe(s) extra
21	<b>Excavation – Conventional Contamination</b> In-situ volume removed, not from around utilities, as surveyed by Departmental Representative. Excavation includes work area transport and stockpiling.	m <sup>3</sup>	2,000		
22	<b>Excavation – Contaminated Soil Around Pipe</b> In-Situ volume removed from around sanitary/storm service lines, as surveyed by PWGSC Representative, using methods to prevent pipe damage (such as hydrovac truck excavation). Excavation includes work area transport and stockpiling.	m <sup>3</sup>	1,000		
23	<b>Excavation – Overburden</b> In-situ volume of uncontaminated overburden removed, as surveyed by PWGSC Representative. Excavation includes work area transport and stockpiling.	m <sup>3</sup>	7,000		
24	<b>Backfilling - Conventional</b> Compacted, graded volume emplaced as surveyed by PWGSC Representative. Backfilling includes placing, grading and compacting.	m <sup>3</sup>	10,000		
25	<b>Backfilling – Around Sanitary Sewer</b> Supply, placement and compaction of pre-approved round drain rock or other pipe bedding backfill material. Backfilling includes placing, grading and compacting.	m <sup>3</sup>	175		
26	<b>Compaction Testing</b> Compaction testing by geotechnical engineer for both pipe bedding placed around sanitary sewer line, and conventional backfill material.	lump sum	1		
27	<b>Restoration</b> Surface area restored as surveyed by Departmental Representative. Topsoil and granular soil removed during topsoil stripping will be re-used for site restoration. Includes restoration of the access road removed during the excavation.	m <sup>2</sup>	1,700		
	<b>FOR TRANSPORT</b> Weight or Volume identified at receiving onsite and offsite facility and approved by Departmental Representative. Transport includes loading, hauling, and unloading for all material transported from excavation area, including the items listed below.				

Item	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit (PU) applicable taxe(s) extra	Extended amount (EQ x PU) applicable taxe(s) extra
28	<b>Transport: Non-Contaminated Soil</b> Transport from Overburden Stockpile to excavation area	m <sup>3</sup>	7,000		
29	<b>Transport: Non-Contaminated Waste</b> To an appropriate offsite Facility	m <sup>3</sup>	1,000		
30	<b>Transport: Contaminated Soil</b> Transport from excavation area to onsite LTF	m <sup>3</sup>	3,000		
31	<b>Transport: Special Waste – Non Treatable</b> Transport to an appropriate offsite Facility	m <sup>3</sup>	20		
32	<b>Transport: Non-Contaminated Soil from LTF</b>	m <sup>3</sup>	3,000		
	<b>FOR DISPOSAL</b>				
33	<b>Disposal: Non-Contaminated Waste</b> Disposal at an appropriate offsite Facility	m <sup>3</sup>	1,000		
34	<b>Disposal: Special Waste – Non Treatable</b> Disposal at an appropriate offsite Facility	m <sup>3</sup>	20		
<b>TOTAL EXTENDED AMOUNT (TEA)</b> Excluding applicable taxe(s)					



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### APPENDIX 3 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

*Note: The contractor will be asked to fill out a report every six months or at project completion as per sample "Voluntary Reports for Apprentices Employed during the Contract" provided at Annex B.*

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

Signature: \_\_\_\_\_

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

Company Legal Name: \_\_\_\_\_

Solicitation Number: \_\_\_\_\_

Number of company employees: \_\_\_\_\_

Number of apprentices planned to be working on this contract: \_\_\_\_\_

Trades of those apprentices:

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## **APPENDIX 4 – DEPARTMENTAL REPRESENTATIVE'S AUTHORITY**

### **TO BE PROVIDED AT CONTRACT AWARD.**

#### Contracting Authority is :

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

Title : \_\_\_\_\_

Department : \_\_\_\_\_

Division : \_\_\_\_\_

Telephone : \_\_\_\_ - \_\_\_\_ - \_\_\_\_\_

e-mail : \_\_\_\_\_

#### Technical Authority is :

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

Title : \_\_\_\_\_

Department : \_\_\_\_\_

Division : \_\_\_\_\_

Telephone : \_\_\_\_ - \_\_\_\_ - \_\_\_\_\_

e-mail : \_\_\_\_\_

## **APPENDIX 5 - QUALIFICATION FORM (6 pages)**

### **QUALIFICATIONS FORM – REQUIREMENTS**

Using the provided forms or using a reasonable facsimile of the provided forms on a separate page or pages, provide a response to each of the following requirements. Forms are to be completed by the reference and submitted by the Bidder as part of the bid. References must have no affiliation with the Bidder.

All qualifications requirements and information requirements are mandatory.

The evidence provided by the Bidder may be verified by Canada. Failure by the Bidder to provide the required evidence or in the event that the evidence cannot be verified shall result in the Bidder being disqualified and no further consideration will be given to the Bidder.

Canada reserves the right to verify information for completeness and accuracy and to confirm reference satisfaction with services provided. In the event the information cannot be verified or the service is found to be unsatisfactory shall result in the bid being considered non-responsive and no further consideration will be given to the Bidder.

#### **(1) Bidder's Experience for Remediation Projects**

Identify two (2) contaminated sites remediation projects completed by the Bidder within the last 10 years that cost \$500K or greater at an Airport. The remediation projects must have been completed airside. Cost means the purpose of the project and the majority of the cost must be directly attributable to contaminated sites remediation.

#### **(2) Superintendent's Experience for Remediation Projects**

Identify one (1) contaminated sites remediation project completed by the Superintendent within the last ten (10) years that included work around municipal services, such as water and sanitary service lines.

#### **(3) Superintendent's Experience for Remediation Projects**

Identify one (1) contaminated sites remediation project completed by the Superintendent within the last ten (10) years that involved airside remediation at an Airport.

#### **(4) Qualified Professionals and Qualified Engineers**

For items 10-13 in the Unit Price Table, appropriately qualified professionals and engineers must be identified.

**(1a) Bidder's Experience for Remediation Projects, Project #1 Reference**

Identify a contaminated sites remediation project completed by the Bidder within the last ten (10) years that cost \$500K or greater at an Airport. The remediation project must have been completed airside. Cost means the purpose of the project and the majority of the cost must be directly attributable to contaminated sites remediation.

Project Name:

---

Dates Work was performed:

---

Contractor's Name:

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Remediation Work Cost:

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Reference Company Name:

---

Reference Name:

---

Reference Address:

---

Reference Telephone Number:

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Reference Signature:

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Date:

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**(1b) Bidder's Experience for Remediation Projects, Project #2 Reference**

Identify a contaminated sites remediation project completed by the Bidder within the last ten (10) years that cost \$500K or greater at an Airport. The remediation project must have been completed airside. Cost means the purpose of the project and the majority of the cost must be directly attributable to contaminated sites remediation.

Project Name:

---

Dates Work was performed:

---

Contractor's Name:

---

Remediation Work Cost:

---

Reference Company Name:

---

Reference Name:

---

Reference Address:

---

Reference Telephone Number:

---

Reference Signature:

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Date:

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**(2) Superintendent's Experience for Remediation Projects, Project #1 Reference**

Identify one (1) contaminated sites remediation project completed by the Superintendent within the last ten (10) years that included work around municipal services, such as water and sanitary service lines.

Project Name:

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Dates Work was performed:

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Superintendent's Name:

---

Remediation Work Location:

---

Reference Company Name:

---

Reference Name:

---

Reference Address:

---

Reference Telephone Number:

---

Reference Signature:

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Date:

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**(3) Superintendent's Experience for Remediation Projects, Project #1 Reference**

Identify one (1) contaminated sites remediation project completed by the Superintendent within the last ten (10) years that involved remediation at an Airport. The remediation project must have been completed airside.

Project Name:

---

Dates Work was performed:

---

Superintendent's Name:

---

Remediation Work Location:

---

Reference Company Name:

---

Reference Name:

---

Reference Address:

---

Reference Telephone Number:

---

Reference Signature:

---

Date:

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**(4) Qualified Professionals and Qualified Engineers – Requirements**

For items 10-13 in the Unit Price Table, appropriately qualified professionals and engineers must be identified as follows:

**Item 10 (Design):** Retain an appropriately qualified professional to prepare a design acceptable to PWGSC representative for excavation around sanitary service line and storm service line and reinstatement, using the following methods: support in place of service line and manhole(s), and/or remove and replace (pump around to maintain operation of sanitary service line).

Name of Appropriately Qualified

Professional for item 10 above:

---

Designation:

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Province/Territory of Registration:

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**Item 11 (Site Inspection):** Cost for an appropriately qualified professional to visit site and inspect works around the sanitary and storm service lines.

Name of Appropriately Qualified

Professional for item 10 above:

---

Designation:

---

Province/Territory of Registration:

---

**Item 12 (Preparation of Report):** Preparation of report for inspection of sanitary and storm services commissioning or reinstatement, the report must be signed and sealed by a suitably qualified engineer registered in the Yukon. The report must be in a form acceptable to the PWGSC representative.

Name of Suitably Qualified

Engineer for item 12 above:

---

APEY License #:

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**Item 13 (Preparation of Report):** Preparation of design for shoring/trenching to allow personnel to enter the remedial excavation. The design report/memo must be signed and sealed by a suitably qualified engineer registered in the Yukon.

Name of Suitably Qualified

Engineer for item 13 above:

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APEY License #:

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Solicitation No. - N° de l'invitation

EZ897-161031/A

Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.

File No. - N° du dossier

PWY-5-38148

Buyer ID - Id de l'acheteur

pwy025

CCC No./N° CCC - FMS No./N° VME

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

Page 1 of 2

Travaux publics et  
Services gouvernementaux  
CanadaPublic Works and  
Government Services  
Canada

Description and Location of Work North Apron Remediation Whitehorse Airport, Yukon	Contract No. EZ897-161031/001/PWY
	Project No. R.051615.003

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  <i>Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services</i>
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Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
<b>Commercial General Liability</b>				Per Occurrence \$	Annual General Aggregate \$	Completed Operations Aggregate \$
<b>Umbrella/Excess Liability</b>				\$	\$	\$
<b>Pollution Liability</b>				\$  <input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence		Aggregate \$

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 Public Works and Government Services as an additional Insured.

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

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

**Commercial General Liability**

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

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

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

The policy must have the following minimum limits:

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

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

**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.

1. The Contractor must obtain "Pollution Legal Liability - Fixed Site Coverage" and "Contractors Pollution Liability" insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$1,000,000 per accident or occurrence and in the annual aggregate.
2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
3. The "Pollution Legal Liability - Fixed Site Coverage" and "Contractors Pollution Liability" policy must include the following:
  - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
  - b. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
  - c. Separation of Insureds: The policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
  - d. Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
  - e. Incidental Transit Extension: The policy must extend to losses arising from any waste, products or materials transported, shipped, or delivered via any transportation mode to a location beyond the boundaries of a site at which the Contractor or any entity for which the Contractor is legally liable is performing or has performed the operations described in the contract.
  - f. Storage Tank Third-Party Liability - The policy must extend to off-site third party bodily injury and property damage due to releases from storage tanks (above and below ground). Coverage must include corrective action and clean-up due to releases from storage tanks.

