



**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> Tower and Concrete Foundations	
<b>Solicitation No. - N° de l'invitation</b> F1705-200011/A	<b>Date</b> 2020-08-26
<b>Client Reference No. - N° de référence du client</b> F1705-200011	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$PWY-019-8822
<b>File No. - N° de dossier</b> PWY-0-43067 (019)	<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 2020-09-17</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> Ngan, Ken (PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy019
<b>Telephone No. - N° de téléphone</b> (604) 671-0219 ( )	<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> DFO – Telegraph Cove, BC	

**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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

## INVITATION TO TENDER

Telegraph Cove Communication Tower and Supporting Infrastructure Concrete Foundations

- Mount Collinson, Telegraph Cove, BC

### IMPORTANT NOTICE TO BIDDERS

#### TWO-ENVELOPE BID

This Bid shall be submitted following a "two-envelope" procedure. Refer to SI05 of the Special Instructions to Bidders.

#### PROMPT PAYMENT IN THE CONSTRUCTION INDUSTRY

##### Prompt Payment Principles

Public Services and Procurement Canada advocates that construction-related payments should follow these three principles:

- Promptness: The department will review and process invoices promptly. If disputes arise, Public Services and Procurement Canada will pay for items not in dispute, while working to resolve the disputed amount quickly and fairly
- Transparency: The department will make construction payment information such as payment dates, company names, contract and project numbers, publicly available; likewise, contractors are expected to share this information with their lower tiers
- Shared responsibility: Payers and payees are responsible for fulfilling their contract terms including their obligations to make and receive payment, and to adhere to industry best practices.

For more information: <http://www.tpsgc-pwgsc.gc.ca/biens-property/divulgence-disclosure/psdic-ppci-eng.html>

#### PWGSC UPDATE ON ASBESTOS USE

Effective April 1, 2016, all Public Works and Government Services Canada (PWGSC) contracts for new construction and major rehabilitation will prohibit the use of asbestos-containing materials. Further information can be found at <https://www.tpsgc-pwgsc.gc.ca/biens-property/ami-asb/amiante-asbestos-eng.html>

#### LISTING OF SUBCONTRACTORS AND SUPPLIERS

Take note that R2710T, GI07 "Listing of Subcontractors and Suppliers" has been amended. See SI14 of the Special Instructions. **Failure to do so will result in the disqualification of its bid.**

## TABLE OF CONTENTS

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

- SI01 Introduction
- SI02 Bid Documents
- SI03 Enquiries During the Solicitation Period
- SI04 Optional Virtual Bidders' Conference
- SI05 Submission of Bid
- SI06 Revision of Bid
- SI07 Opening of Bids
- SI08 Completion of Submission
- SI09 Insufficient Funding
- SI10 Debriefings
- SI11 Bid Validity Period
- SI12 Construction Documents
- SI13 British Columbia Provincial Sales Tax Act – Real Property Contractors
- SI14 Listing of Subcontractors and Suppliers
- SI15 Web Sites

### **R2710T GENERAL INSTRUCTIONS TO BIDDERS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2019-05-30)**

The following sections of clause R2710T are set out in Web site;

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

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

### **CONTRACT DOCUMENTS (CD)**

### **SUPPLEMENTARY CONDITIONS (SC)**

- SC01 Insurance Terms

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

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

**APPENDIX 1 COMBINED PRICE FORM**  
**APPENDIX 2 INTEGRITY PROVISIONS**  
**APPENDIX 3 LISTING OF SUBCONTRACTORS AND SUPPLIERS**  
**APPENDIX 4 VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES**  
**APPENDIX 5 QUALIFICATION FORM**

**ANNEX A CERTIFICATE OF INSURANCE**  
**ANNEX B VOLUNTARY REPORTS FOR APPRENTICES EMPLOYED DURING THE CONTRACT**

---

## **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 SI05 'Submission of Bid'.

### **SI02 BID DOCUMENTS**

1. The following are the Bid Documents:
  - a. Invitation to Tender - Page 1;
  - b. Special Instructions to Bidders;
  - c. General Instructions - Construction Services - Bid Security Requirements R2710T (2019-05-30)
  - 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>

### **SI03 ENQUIRIES DURING THE SOLICITATION PERIOD**

1. Enquiries regarding this bid must be submitted in writing to the Contracting Authority named on the Invitation to Tender - Page 1 or at e-mail address [ken.ngan@pwgsc.gc.ca](mailto:ken.ngan@pwgsc.gc.ca) 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 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, the Contracting Authority will 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 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.

### **SI04 OPTIONAL VIRTUAL BIDDERS' CONFERENCE**

There is NO scheduled site visit. However, there will be an optional virtual bidders' conference scheduled for Wednesday September 9, 2020 at 11am PDT. We encourage all bidders to attend this online meeting.

You may attend either by phone (audio) or by computer (audio and/or video), though we recommend you take advantage of the video as we will present visuals.

The details for logging in to this meeting will be made available to all bidders who express an interest in attending by contacting the Contracting Authority before 3:00 pm PDT on September 8, 2020.

If you wish to attend, please email Ken Ngan at [ken.ngan@pwgsc.gc.ca](mailto:ken.ngan@pwgsc.gc.ca).

### **SI05 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, 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), 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.

#### **SI06 REVISION OF BID**

Paragraphs 1 and 3 of GI10 of R2710T are replaced by the following;

A bid submitted in accordance with these instructions may be revised by physically delivering a new price envelope, provided the revision is received at the office designated for the receipt of bids on or before the date and time set for the closing of the solicitation. It shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:

- a. REVISED ENVELOPE 1- QUALIFICATION and/or REVISED ENVELOPE 2 – PRICE,
- b. Solicitation Number, and
- c. Name of Bidder

OR

Ensuring all related information above is included a bid may be revised by facsimile. All monetary revisions to tender amounts must be stated as an addition or deletion to the initially tendered bid price. The facsimile number for receipt of revisions is (604)775-9381.

#### **SI07 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 to the bidder.

- 
3. Envelope 2 Price -.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 Authority named on the cover page of the Invitation to tender following completed evaluation.

#### **S108 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.

#### **S109 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.

#### **S110 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 fifteen (15) working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

#### **S111 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 will 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 will, 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.

#### **S112 CONSTRUCTION DOCUMENTS**

The successful Contractor will be provided **with one electronic 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.

## **SI13 BRITISH COLUMBIA PROVINCIAL SALES TAX ACT – REAL PROPERTY CONTRACTORS**

Real property contractors in the Province of British Columbia who have contracts with the Federal Government may make purchases for use in real property contracts exempt of Provincial Sales Tax (PST) by providing their suppliers with a completed Certificate of Exemption – Contractors (FIN 491) and, if necessary a completed Certification of Exemption – Subcontractor (FIN 493).

Upon request, Canada will provide the General Contractor with a duly signed exemption form, FIN 491 and if applicable FIN 493.

For additional information, please refer to the link noted below:

<http://www2.gov.bc.ca/assets/gov/taxes/sales-taxes/publications/pst-501-real-property-contractors.pdf>

## **SI14 LISTING OF SUBCONTRACTORS AND SUPPLIERS**

R2710T, GI07 has been amended to the following.

### **GI07 (2015-02-25) Listing of Subcontractors and Suppliers**

The Bidder must submit the names of Subcontractors and Suppliers for the part or parts of the Work listed. See APPENDIX 3. **Failure to do so will result in the disqualification of its bid.**

## **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#apL>

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

<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

Solicitation No. - N° de l'invitation  
F1705-200011/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
PWY019

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

File No. - N° du dossier  
PWY-0-43067

CCC No./N° CCC - FMS No./N° VME

---

<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	R2810D	(2017-11-28);
GC2 Administration of the Contract	R2820D	(2016-01-28);
GC3 Execution and Control of the Work	R2830D	(2019-11-28);
GC4 Protective Measures	R2840D	(2008-05-12);
GC5 Terms of Payment	R2850D	(2019-11-28);
GC6 Delays and Changes in the Work	R2860D	(2019-05-20);
GC7 Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC8 Dispute Resolution	R2880D	(2019-11-28);
GC9 Contract Security	R2890D	(2018-06-21);
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 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/5/R>
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

Telegraph Cove Communication Tower and Supporting Infrastructure Concrete Foundations – Telegraph Cove, BC

### BA02 LEGAL NAME AND ADDRESS OF BIDDER

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

Operating Name (if any): \_\_\_\_\_

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

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

E-Mail address: \_\_\_\_\_

Industrial Security Program Organisation Number (ISP ORG#) \_\_\_\_\_  
(when required)

### 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 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 March 31, 2021.

### BA07 BID SECURITY

The Bidder must enclose bid security with its bid in accordance with GI08 - 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 PAGE)**

- 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.

**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 taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
1	133613.13 And 323000	Steel Fabrication	Lump Sum	1		
2	033000	Concrete Work	Lump Sum	1		
3	Drawings	Earthworks	Lump Sum	1		
4	260527	Grounding	Lump Sum	1		
5	133613.13 And 323000	Steel Erection	Lump Sum	1		
6		Mobilization/Demobilization	Lump Sum	1		

<b>TOTAL BID AMOUNT</b> Excluding applicable taxe(s)	
---	--



### APPENDIX 3 - LISTING OF SUBCONTRACTORS AND SUPPLIERS

The Bidder must submit the list of Subcontractors and Suppliers for any division of the Work as listed in the table below. If "own forces" of the General Contractor are planned to be used to execute certain division(s) of work it must also be indicated in the table below.

	Subcontractors and Suppliers	Division
1		03 30 00 Concrete Work
2		13 36 13.13 Steel Towers
3		DWG WM-697-1003 Earthworks

## APPENDIX 4 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

(page 1 of 2)

### PUBLIC WORKS AND GOVERNMENT SERVICES CANADA APPRENTICE PROCUREMENT INITIATIVE

1. To encourage employers to participate in apprenticeship training, Bidders 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. 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. 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 on page 2 of 2 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 on page 2 of 2.

If you accept fill out and sign page 2 of 2

*\* 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.*

**Voluntary Certification**  
(To be filled out and returned with bid on a voluntary basis)

(page 2 of 2)

*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:

---

---

---

---

---

---

## APPENDIX 5 - QUALIFICATION FORM

Using the provided forms, provide a response to each of the requirements. Responses must be written into the space provided on the project experience form (no modifications allowed). When completing the project experience forms, the page width and length must not exceed 8.5" X 11". References must be the client of the bidder (ie. Entity that contracted for the work) and have no affiliation with the Bidder.

Bidders must include the following with their submission:

- Completion of the relevant project experience forms (see attachments).

Bidders should include the following with their submission but if not provided at bid closing, Canada will request the following at Canada's discretion. The bidder must provide the information within 2 business days upon request by Canada:

- Resumes for proposed personnel in each of the following two (2) categories: Tower Erection (Sub) Contractor, and Engineer(s) of Record.

Please note: If replacement or additional personnel are proposed after contract award, they must meet the defined experience level for the category. A resume and completed relevant project experience form of the proposed personnel will be reviewed by the Departmental Representative and is subject to their approval. Resumes must clearly demonstrate the number of years of experience and the relevancy of the experience.

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 being given to the Bidder. Any blank responses on the project experience forms will result in the bid being disqualified with no further consideration being 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, the bid will be considered non-responsive and no further consideration will be given to the Bidder.

**Define experience levels for each of the following categories identified:**

**1.) General Contractor:**

Must have completed 2 projects of a similar nature within the past 5 years.

To qualify as a similar project, the project must meet the following criteria:

- Helicopter Access Only;
- Included placement of reinforced concrete; and
- Contract value of at least \$400,000.

**General Contractor Experience Table**

<b>Name of General Contractor:</b>	
<b>Construction Project #1 of a similar nature within the past 5 years valued over \$400,000</b>	<b>Project Name:</b> <b>Project Dollar Value:</b> <b>Project Completion Date:</b> <b>Reference Name:</b> <b>Reference Phone Number:</b> <b>Brief Project Description:</b>

<b>Construction Project #2 of a similar nature within the past 5 years valued over \$400,000</b>	<b>Project Name:</b> <b>Project Dollar Value:</b> <b>Project Completion Date:</b> <b>Reference Name:</b> <b>Reference Phone Number:</b> <b>Brief Project Description:</b>
--	--

**2.) Tower Erection (Sub)Contractor:** Must have erected a minimum of 5 steel communications towers, each with a minimum height of 40' within the past 10 years.

**Tower Erection (Sub)Contractor Experience Table**

<p><b>Name of Tower Erection (Sub)Contractor:</b></p>	
<p><b>Please provide project name and project reference (must include name and phone # for each reference).</b></p>	
<p><b>Erection of Steel Communications Tower (Project #1)</b></p>	<p>Project Name: Reference Name: Reference Title: Reference Phone #: Tower Height: Brief project description:</p>
<p><b>Erection of Steel Communications Tower (Project #2)</b></p>	<p>Project Name: Reference Name: Reference Title: Reference Phone #: Tower Height: Brief project description:</p>
<p><b>Erection of Steel Communications Tower (Project #3)</b></p>	<p>Project Name: Reference Name: Reference Title: Reference Phone #: Tower Height: Brief project description:</p>

<b>Erection of Steel Communications Tower (Project #4)</b>	Project Name: Reference Name: Reference Title: Reference Phone #: Tower Height: Brief project description:
<b>Erection of Steel Communications Tower (Project #5)</b>	Project Name: Reference Name: Reference Title: Reference Phone #: Tower Height: Brief project description:

**3.) Engineer(s) of Record:** Must have a minimum of five (5) years' experience in the telecommunications industry, and must be registered as a Professional Engineer with Engineers & Geoscientists British Columbia (EGBC).

### Engineer(s) of Record Experience Table

<b>Name of Individual(s):</b>	
<b>Number of Years of Experience in the telecommunications industry (minimum 5 years)</b>	
<b>Please provide proof of registered Professional Engineer with Engineers &amp; Geoscientists British Columbia (EGBC).</b>	

**4.) Tower Manufacturer:** Must have a minimum of five (5) years' experience fabricating steel towers in the telecommunications industry, and must hold a valid and relevant CWB Certification.

### Tower Manufacturer Experience Table

<b>Name of Tower Manufacturer:</b>	
<b>Number of Years of Experience in fabricating steel towers in the telecommunications industry (minimum 5 years)</b>	
<b>Please provide proof of holding a valid and relevant CWB Certification.</b>	

**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  <b>Telegraph Cove Communication Tower and Supporting Infrastructure Concrete Foundations - Telegraph Cove, BC</b>	Contract No. F1705-200011/001/PWY
	Project No.

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
----------------------------------	-----------------------	------	----------	-------------

Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
------------------------------	-----------------------	------	----------	-------------

Additional Insured  <i>Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services</i>
--

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>				\$	\$	\$
<b>Builder's Risk / Installation Floater</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.

<input type="text"/>	<input type="text"/>
Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)	Telephone number
Signature	<input type="text"/>
	Date D / M / Y

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 Policy shall be endorsed to provide the Owner with not less than 30 day 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.

Builder's Risk / Installation Floater

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

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

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

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

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

