



**RETURN BIDS to:
RETOURNER LES SOUMISSIONS à**

Bid Receiving/Réception des
soumissions

Procurement Hub | Centre
d'approvisionnement
200 Kent Street | 200 rue Kent
Ottawa, ON, K1A 0E6

**For documents sent by mail please
notify the contracting authority via
email [DFO.tenders-
soumissions.MPO@dfo-mpo.gc.ca](mailto:DFO.tenders-soumissions.MPO@dfo-mpo.gc.ca) &
Paul.Fortier@dfo-mpo.gc.ca that you
are submitting a document by mail.**

**By post, documents should be
addressed to :**
Care of: 30005486- Quebec Tower
fabrication
Name: **Paul Fortier, Contracting
Specialist**

Email : [DFO.tenders-
soumissions.MPO@dfo-mpo.gc.ca](mailto:DFO.tenders-soumissions.MPO@dfo-mpo.gc.ca)
AND
Paul.Fortier@dfo-mpo.gc.ca

Bid documents and bid security received
by
fax will not be accepted.

**INVITATION TO TENDER
APPEL D'OFFRES**

Proposal to: Fisheries and Oceans
Canada

We hereby offer to sell to His Majesty the
King 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.

Proposition à : Pêches et Océans
Canada

Nous offrons par la présente de vendre à
Sa Majesté le Roi du chef du Canada,
aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens, les
services, et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Title / Titre Quebec Tower fabrication	
Solicitation No. / N° de l'invitation 30005486	Date April 24, 2024
Client Reference No. / No. de référence du client(e) 30005486	
Solicitation Closes / L'invitation prend fin At /à : 14 :00 EST (Eastern Standard Time / HNE (Heure Normale de l'Est) On / le : May 9, 2024	
F.O.B. / F.A.B. Destination	
Address Inquiries to : / Adresser toute demande de renseignements à : Paul Fortier, Contracting Specialist Telephone No. – No. De téléphone : 343-596-9926 Email / Courriel: DFO.tenders-soumissions.MPO@dfo-mpo.gc.ca C.c.: Paul.Fortier@dfo-mpo.gc.ca	
Destination of Goods, Services, and Construction / Destination des biens, services, et construction Various Canadian Coast Guard Sites	

TO BE COMPLETED BY THE BIDDER (type of print)

A ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en
caractères d'imprimerie)

Vendor Name, Address and Representative / Nom du vendeur, adresse et représentant du fournisseur/de l'entrepreneur	
Telephone No. / No. de téléphone	
Name and title of person authorized to sign on behalf of Vendor (type or print) / Nom et titre de la personne autorisée à signer au nom du fournisseur (taper ou écrire en caractères d'imprimerie)	
Signature	Date



INVITATION TO TENDER

Quebec Tower fabrication VARIOUS CANADIAN COAST GUARD SITES

IMPORTANT NOTICES TO BIDDERS

Please be advised that Fisheries and Oceans Canada (DFO) will be accepting Bid Bonds in Digital Bid Bond Format.

These Digital Bid Bonds will need to be in an electronically verifiable/enforceable format. It is important to note that a scanned and uploaded copy of a paper Bid Bond is not a Digital Bid Bond.

All bid bonds must be irrevocable and open for bid acceptance for the time period outlined in the Bid Document.

All references to the Department of Public Works & Government Services Canada (PWGSC) in the instructions, general terms, conditions and clauses identified in the Invitation to Tender (ITT) by number, date and title, are set out in the [Standard Acquisition Clauses and Conditions Manual](#) are to be replaced with Fisheries and Oceans Canada (DFO).

LISTING OF SUBCONTRACTORS

Take note that R2710T, GI07 "Listing of Subcontractors and Suppliers" has been amended. See [SI15](#) of the Special Instructions.

INTEGRITY PROVISIONS - BID

Changes have been made to the Integrity Provisions – Bid. Refer to section [GI01](#) of the General Instructions.

BID SUBMITTAL

The maximum size per email (including attachments) is limited to 10MB. If the limit is exceeded, your email might not be received by DFO. It is suggested that you compress the email size to ensure delivery. Bidders are responsible to send their proposal and to allow enough time for DFO to receive the proposal by the closing period indicated in the ITT. Emails with links to bid documents will **not** be accepted.

For bids transmitted by email, DFO will not be responsible for any failure attributable to the transmission or receipt of the email bid. DFO will send a confirmation email to the Bidders when the submission is received.

TECHNICAL DIFFICULTIES OF BID TRANSMISSION

Despite anything to the contrary in (05), (06) or (08) of the Standard Instructions, where a Bidder has commenced transmission of its bid through an electronic submission method (such as facsimile or Canada Post Corporation's (CPC) Connect service, or other online service) in advance of the bid solicitation closing date and time, but due to technical difficulties, Canada was unable to receive or decode the entirety of the Bid by the deadline, Canada may nonetheless accept the entirety of the Bid



received after the bid solicitation closing date and time, provided that the Bidder can demonstrate the following:

- i. The bidder contacted Canada in advance of the bid solicitation closing date and time to attempt to resolve its technical difficulties; OR
- ii. The electronic properties of the Bid documentation clearly indicate that all components of the Bid were prepared in advance of the bid solicitation closing date and time.

COMPLETENESS OF THE BID

After the closing date and time of this bid solicitation, Canada will examine the Bid to determine completeness. The review for completeness will be limited to identifying whether any information submitted as part of the bid can be accessed, opened, and/or decoded. This review does not constitute an evaluation of the content, will not assess whether the Bid meets any standard or is responsive to all solicitation requirements, but will be solely limited to assessing completeness. Canada will provide the Bidder with the opportunity to submit information found to be missing or incomplete in this review within two business days of notice.

COMPLETENESS OF THE BID CHECKLIST

Bids will be reviewed and deemed to be complete when the following elements have been submitted by the bidder:

Complete (Y/N)	Action Taken
	Certifications and securities required at bid closing are included.
	Bids are properly signed, that the bidder is properly identified.
	Acceptance of the terms and conditions of the bid solicitation and resulting contract.
	All documents created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.
	All certifications, declarations and proofs created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.



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GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS - **R2710T** (2022-12-01)

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/R2710T/25>

- GI01 Integrity Provisions - Bid
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SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 INTRODUCTION

1. Fisheries and Oceans Canada (DFO) 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 [GI09](#) 'Submission of Bid'.
3. Point 1 of Article GI09 of [R2710T](#) (2022-12-01) is replaced by the following:

The Bid and Acceptance Form, duly completed, and the bid security shall be submitted to the email address(es) designated on the Front Page "Invitation to Tender" for the receipt of bids. The bid must be received on or before the date and time set for solicitation closing.

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](#) (2021-04-01);
 - 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 - Construction Services - Bid Security Requirements [R2710T](#) (2022-12-01) 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.
3. Bid documents and bid security must be submitted by email or mail to the address(es) and by the time indicated on the cover page. Documents received by fax will not be accepted. Bid Security must be submitted as per GI08 "Bid Security Requirements". No scanned copies or photocopies will be accepted.
4. A bid bond may be submitted in a digital format if it meets the following criteria:
 - 4.1. The version submitted by the Bidder must be verifiable by DFO with respect to the totality and wholeness of the bond form, including: the content; all digital signatures; all digital seals; with the surety Company, or an approved verification service provider of the Surety Company.
 - 4.2. The version submitted must be viewable, printable and storable in standard electronic file formats acceptable to DFO, and in a single file. Allowable formats include digital pdf.



- 4.3. The verification may be conducted by DFO immediately or at any time during the life of the bond and at the discretion of DFO with no requirement for passwords or fees.
- 4.4. The results of the verification must provide a clear, immediate and printable indication of pass or fail regarding Item 4.1.

Bonds failing the verification process will NOT be considered to be valid.

Bonds passing the verification process will be treated as original and authentic.

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 - Approval of alternative materials of [R2710T](#) (2022-12-01), General Instructions - Construction Services - Bid Security Requirements, enquiries should be received no later than **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 not result in an answer being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer will examine the content of the enquiry and will decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period must be directed **ONLY** to the Contracting Officer named on the Invitation to Tender - Page 1. Failure to comply with this requirement may result in the bid being declared non-compliant.

SI04 NO SITE VISIT

No site visit is required for this project

SI05 REVISION OF BID

1. Article GI10 of [R2710T](#) (2022-12-01) is replaced by the following;
2. A bid submitted in accordance with these instructions may be revised by letter 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 attached to an email as a new PDF document with the following information clearly indicated:
 - a. **REVISED “BID AND ACCEPTANCE FORM” DATED _____** *(insert date of original bid submitted to DFO)*;
 - b. Solicitation Number;
 - c. Be on the Bidder's letterhead or bear a signature that identifies the Bidder;
 - d. For the lump sum portion of a bid, clearly identify the amount of the current revision. The total aggregate sum of all revisions submitted, including the current revision, shall be shown separately; and
 - e. For the Price Per Unit portion of a bid, clearly identify the change(s) in the Price(s) per Unit and the specific Item(s) to which each change applies. If a revision is to be applied to a specific Item that was previously amended then, in addition to the amount of the current



revision, the total aggregate sum of all revisions submitted, including the current revision, for that Item shall be shown separately.

3. A letter submitted to confirm an earlier revision shall be clearly identified as “CONFIRMATION ONLY” for each contemplated change.
4. Failure to comply with any of the above provisions shall result in the rejection of the non-compliant revision(s) only. The bid shall be evaluated based on the original bid submitted and all other compliant revision(s).

SI06 OPENING OF BIDS

There will be no public opening of bids.

SI07 BID RESULTS

Bid received will be registered on DFO “Bid Register” form and the Unofficial Bid Result will be emailed to all bidders that were listed on the Bid Register. The Bid Register will provide the following information:

- a. Name of the Bidder
- b. Date and time bid was received from the Bidder
- c. Bidder bid amount

SI08 Office of the Procurement Ombudsman clauses (OPO)

Dispute Resolution (i.e. “mediation”) clause

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to the Contract, through negotiations between the Parties’ representatives authorized to settle. If the Parties do not reach a settlement within 25 working days after the dispute was initially raised to the other party in writing, *either Party* may contact the Office of the Procurement Ombudsman (OPO) to request dispute resolution/mediation services. OPO may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca.

Review of Complaint clause re: contract “award”

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an impartial, independent venue for Canadian bidders to raise complaints regarding the award of certain federal contracts under \$30,300 for goods and \$121,200 for services. If you have concerns regarding the award of a federal contract below these dollar amounts, you may contact OPO by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca.

Review of complaint clause re: contract “administration”

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an impartial, independent venue for Canadian bidders to raise complaints regarding the administration of certain federal contracts, regardless of dollar value. If you have concerns regarding the administration of a federal contract, you may contact OPO by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca.



SI09 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;
- b. obtain additional funding and award the Contract to the Bidder submitting the lowest compliant bid; 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).

SI10 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 will 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 - Rejection of Bid - of [R2710T](#) (2022-12-01).

SI11 RIGHTS OF CANADA

1. Canada reserves the right to:
 - a. Reject any or all bids received in response to the bid solicitation;
 - b. Enter into negotiations with bidders on any or all aspects of their bids;
 - c. Accept any bid in whole or in part without negotiations;
 - d. Cancel the bid solicitation at any time;
 - e. Reissue the bid solicitation;
 - f. If no compliant bids are received and the requirement is not substantially modified, reissue the bid solicitation by inviting only the bidders who bid to resubmit bids within a period designated by Canada; and
 - g. Negotiate with the sole compliant Bidder to ensure best value to Canada.

SI12 CONSTRUCTION DOCUMENTS

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



SI13 INDUSTRIAL SECURITY REQUIREMENT / SECURITY CLEARANCE

There is no security requirement for this project.

SI14 INTEGRITY PROVISIONS BID REQUIREMENTS

1. LIST OF NAMES FOR INTEGRITY VERIFICATION FORM (TO BE COMPLETED FOR ALL BID SUBMISSIONS)

In accordance with the *Ineligibility and Suspension Policy*, section 17 requires suppliers, regardless of their status under the policy provide the following information when bidding, contracting or entering into a real property agreement. Bidders must provide the required documentation, as applicable, to be given further consideration in the procurement process:

A list of names for integrity verification.

The list required differs according to the bidder or the bidder's organizational structure:

- suppliers that are corporate entities, including those bidding as joint ventures, must provide a complete list of the names of all current directors or, for a privately owned corporation, the names of the owners of the corporation;
- suppliers bidding as sole proprietors, including sole proprietors bidding as joint ventures, must provide a complete list of the names of all owners; or
- suppliers that are a partnership do not need to provide a list of names.

If the list of names has not been received in a procurement process or real property transaction by the time the evaluation of bids or offers is completed, or has not been received in a procurement process or real property transaction where no bid/offer will be submitted, the contracting authority will inform the supplier of a time within which to provide the information. Providing the required names is a mandatory requirement for award of a contract or real property agreement. Failure to provide the list of names within the time specified will render a bid or offer non-responsive, or the supplier otherwise disqualified for award of a contract or real property agreement.

Please refer to Information Bulletin: [Required information to submit a bid or offer](#) for additional details. To submit required information, Bidders may use the form titled *Integrity Regime Verification*, found in [Appendix 2](#).

2. INTEGRITY DECLARATION FORM (TO BE COMPLETED ONLY WHEN CERTAIN CONDITIONS APPLY)

The bidder must submit with its bid an [Integrity Declaration Form](#) **only** when the following is applicable. If so, he must sign section 2 of [Appendix 2](#).

- a) The supplier must submit a completed [Integrity Declaration Form](#) to disclose any information pertaining to any criminal charge or conviction in the past three years of a Canadian offence listed in section 6 of the [Ineligibility and Suspension Policy](#) (the "policy") or similar foreign offence listed in section 7 of the Policy.
- b) The supplier must submit a completed [Integrity Declaration Form](#) if the supplier cannot provide certification to all of the [Integrity provisions](#) requirements listed below. By submitting



a bid or offer in response to a bid solicitation or real property transaction, the supplier is certifying the following :

1. It has read and understands the *Ineligibility and Suspension Policy*;
2. It understands that certain domestic and foreign criminal charges and convictions, and other circumstances, as described in the Policy, will or may result in a determination of ineligibility or suspension under the Policy;
3. It is aware that Canada may request additional information, certifications, and validations from the [Offeror] or a third party for purposes of making a determination of ineligibility or suspension;
4. It has provided with its [bid/offer] a complete list of all foreign criminal charges and convictions pertaining to itself, its affiliates and its proposed first-tier subcontractors that, to the best of its knowledge and belief, may be similar to one of the listed offences in the Policy;
5. None of the domestic criminal offences, and other circumstances, described in the Policy that will or may result in a determination of ineligibility or suspension, apply to it, its affiliates and its proposed first-tier subcontractors; and
6. It is not aware of a determination of ineligibility or suspension issued by PSPC that applies to it.

The completed [Integrity Declaration Form](#) must be submitted with its bid/offer. The completed form must be placed in a sealed envelope labeled “Protected B”, and addressed to:

Integrity Regime
Departmental Oversight Branch
Public Works and Government Services Canada
L'Esplanade Laurier, West Tower
300 Laurier Avenue West
Floor 10, Room 10149
Ottawa, ON K1A 0R5
Canada

SI15 LISTING OF SUBCONTRACTORS

R2710T, GI07 has been amended to the following.

GI07 (2015-02-25) Listing of Subcontractors

SI16 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:

CanadaBuys
[Homepage | CanadaBuys](#)

Canadian economic sanctions



https://www.international.gc.ca/world-monde/international_relations-relations_internationales/sanctions/index.aspx?lang=eng

Standard Acquisition Clauses and Conditions (SACC Manual)

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

PWGSC, Security requirements for contracting with the Government of Canada

<https://www.tpsgc-pwgsc.gc.ca/esc-src/index-eng.html>

PWGSC, Code of Conduct for Procurement

<https://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/cca-ccp-eng.html>

Integrity Verification Form:

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

Integrity Declaration Form

<https://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>

Trade agreements

[Trade agreements | CanadaBuys](#)

Surety Association of Canada

<https://www.suretycanada.com/>



CONTRACT DOCUMENTS (CD)

1. The following are the Contract Documents:

- a. Acceptance By Fisheries and Oceans Canada (Contract) 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	(2022-12-01);
GC2 - Administration of the Contract - Construction Services	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 >100K - Construction Services	R2850D	(2019-11-28);
GC6 - Delays and Changes in the Work – Construction Services	R2865D	(2019-05-30);
GC7 - Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC8 - Dispute Resolution - 100K to 5M - Construction Services	R2880D	(2019-11-28);
GC8 - Dispute Resolution - >5M – Construction Services	R2882D	(2019-11-28);
GC8 - Dispute Resolution - <100K – Construction Services	R2884D	(2016-01-28);
GC9 - Contract Security	R2890D	(2022-12-01);
GC10 - Insurance	R2900D	(2008-05-12);
GC6.4.1 - Allowable Costs for Contract Changes Under General Condition	R2950D	(2015-02-25);

- e. Supplementary Conditions;
- f. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
- g. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
- h. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.

2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site: <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>.

All references to the Department of Public Works & Government Services Canada (PWGSC) in the instructions, general terms, conditions and clauses identified in the Invitation to Tender (ITT) by number, date and title, are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) are to be replaced with Fisheries and Oceans Canada (DFO).

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

SUPPLEMENTARY CONDITIONS (SC)

SC01 INDUSTRIAL SECURITY RELATED REQUIREMENTS, DOCUMENT SAFEGUARDING

There is no document security requirement applicable to this Contract.



SC02 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 titled Certificate of Insurance, [Annex A](#).
- 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, take measures and sign the documents that are necessary to effect payment of the amount that is due.

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

Quebec Tower fabrication, Various Canadian Coast Guard Sites

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Legal Name:

Operating Name (if any):

Address:

Telephone: _____ Fax: _____

PBN: _____

Email address:

Industrial Security Program Organisation Number (ISP ORG#):

(when

required)

Organizational Structure:

Corporate Entity Privately Owned Corporation Sole Proprietor Joint Venture

BA03 THE OFFER

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

BA04 BID VALIDITY PERIOD

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

BA05 ACCEPTANCE AND CONTRACT

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

BA06 CONSTRUCTION TIME



The Contractor must perform and complete all Work by March 31, 2025. See specifications for the project milestones.

BA07 BID SECURITY

The Bidder must enclose bid security with its bid in accordance with GI08 - Bid Security Requirements of [R2710T](#) (2022-12-01), General Instructions – Construction Services – Bid Security Requirements.

BA08 ELECTRONIC PAYMENT OF INVOICES

Although electronic payment is the preferred method of payment, the Bidder is not obligated to accept payment by Electronic Payment Instruments.

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a) Acquisition Card; or
- b) Direct Deposit (Domestic and International);

If you are the successful bidder on this or any other DFO requirement, you are encouraged to register with DFO for direct deposit. Contact DFO Corporate Accounting by e-mail: DFO.invoicing-facturation.MPO@canada.ca to receive a form titled *Recipient Electronic Payment Registration Request* along with instructions for completion of the form.

Invoices submitted shall be paid in accordance with the General Conditions and [clause GC5, Terms of Payment](#).

BA09 SIGNATURE

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

Signature

Date



APPENDIX 1 - COMBINED PRICE FORM

1. The prices per unit will govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
2. Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.
U9

LUMP SUM AMOUNT (LSA) Delivery of towers to various sites (as per SOW) Excluding applicable taxes
--

AND

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 taxes extra (PU)	Extended amount (EQ x PU) Applicable taxes extra
1.		Fabrication of 30' Quebec Tower	Each	2		
2.		Fabrication of 40' Quebec Tower	Each	1		
3.		Fabrication of 45' Quebec Tower	Each	1		
4.		Fabrication of 50' Quebec Tower	Each	1		
5.		Fabrication of 55' Quebec Tower	Each	1		
6.		Fabrication of 70' Quebec Tower	Each	2		
7.		Fabrication of 80' Quebec Tower	Each	2		

TOTAL BID AMOUNT(Sum of the Lump Sum Amount and the Unit Price Table) Excluding applicable taxes
--



For evaluation purposes, the bidder must complete the table below using the pricing information provided above.

Description	Extended amount Applicable taxes extra
LUMP SUM AMOUNT (LSA) Excluding applicable taxes	
TOTAL UNIT PRICE BID AMOUNT Excluding applicable taxes	
TOTAL BID AMOUNT (FOR EVALUATION PURPOSES)	



APPENDIX 2 – INTEGRITY REGIME VERIFICATION

1. LIST OF NAMES FOR INTEGRITY VERIFICATION FORM

Requirements

Section 17 of the Ineligibility and Suspension Policy requires suppliers, regardless of their status under the policy, to submit a list of names with their bid or offer. The list differs depending on the bidder or offeror's organizational structure:

- Suppliers including those bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all current directors
- Privately owned corporations must provide a list of the owners' names
- Suppliers bidding as sole proprietors, including sole proprietors bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all owners
- Suppliers that are a partnership do not need to provide a list of names

Suppliers may use this form to provide the list of names with their bid or offer submission. Failure to submit this information with a bid or offer, where required, will render a bid or offer non-responsive, or the supplier otherwise disqualified for award of a contract or real property agreement. Please refer to [Information Bulletin: information to submit a bid or offer](#) for additional details.

Supplier information

Supplier's legal name:
Organizational structure: <input type="checkbox"/> Corporate entity <input type="checkbox"/> Privately owned corporation <input type="checkbox"/> Sole proprietor
Supplier's address:
Supplier's procurement business number (optional):
Solicitation or transaction number:

Date of bid, offer submission or closing date of Invitation to Offer (yyyy-mm-dd):



List of names

Name	Title

Declaration

I, (name) _____, (position) _____, of (supplier's name) _____ declare that the information provided in this Form is, to the best of my knowledge and belief, true, accurate and complete. I am aware that failing to provide the list of names will render a bid or offer non-responsive, or I will be otherwise disqualified for award of a contract or real property agreement. I am aware that during the bid or offer evaluation stage, I must, within 10 working days, inform the contracting authority in writing of any changes affecting the list of names submitted. I am also aware that after contract award I must inform the Registrar of Ineligibility and Suspension within 10 working days of any changes to the list of names submitted.

Signature
Please include with your bid or offer.

2. INTEGRITY DECLARATION FORM (TO BE COMPLETED ONLY WHEN CERTAIN CONDITIONS APPLY, SEE [SI14](#) POINT 2)

If bidder submitted an Integrity Declaration Form with the bid as detailed in section [SI14](#) please complete the following:

Integrity Declaration Form was submitted with bid

_____.

(provide detail, such as email date, etc.)



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Solicitation No. – N° de l'invitation :
30005486



ANNEX A - CERTIFICATE OF INSURANCE
(Not required when submitting a bid)



Description and Location of Work				Contract No.		
				Project No.		
Name of Insurer, Broker or Agent Postal Code		Address (No., Street)		City	Province	
Name of Insured (Contractor) Postal Code		Address (No., Street)		City	Province	
Additional Insured <i>His Majesty the King in Right of Canada as represented by Fisheries and Ocean (DFO)</i>						
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 checked="" type="checkbox"/> Umbrella/Excess Liability				\$	\$	\$
<input type="checkbox"/> Builder's Risk / Installation Floater				\$		
<p>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.</p>						
<input type="text"/> Name of person authorized to sign on behalf of Insurer(s) Number <i>(Officer, Agent, Broker)</i>				<input type="text"/> Telephone		
<input type="text"/> Signature				<input type="text"/> Date D / M / Y		

General	Commercial General Liability	Builder's Risk / Installation Floater
The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the	The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.	The insurance coverage provided must not be less than that provided by the



<p>insurance coverages listed under the corresponding type of insurance on this page.</p> <p>The policies must insure the Contractor and must include His Majesty the king in Right of Canada as represented by the Fisheries and Oceans Canada (DFO) as an additional insured.</p> <p>The Policy shall be endorsed to provide the Owner with not less than thirty (30) days notice in writing in advance of a cancellation or change or amendment restricting 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>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>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>
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ANNEX B – SPECIFICATIONS
QUEBEC TOWER FABRICATION
VARIOUS CANADIAN COAST GUARD SITES

MARITIME AND CIVIL INFRASTRUCTURE

Prepared by: DS

Approved by: LL

Revision: 1

File: EWTM 8010-5414000
EWTM 8010-5415000
EWTM 8010-5416000
EWTM 8010-5417000
EWTM 8010-0732000
EWTM 8010-0733000
EWTM 8010-0131000
EWTM 8010-0094000
EWTM 8010-0094100
EWTM 8010-1430000

Rev Date: 02 APRIL 24



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011100 GENERAL INSTRUCTIONS

GENERAL

Minimum Standards

Perform work in accordance with National Building Code of Canada (NBCC) and any other code of provincial or local application. In the case of any conflict or discrepancy, the more stringent requirements will apply.

Meet or exceed requirements of:

Contract documents;

Specified standards, codes and referenced documents.

Description of Work

Work under this Contract includes but is not limited to the provision of all labour, materials, and equipment required to:

Fabricate thirteen [10] new galvanized steel Aid to Navigation (AtoN) towers as detailed below in accordance with the drawings provided in Appendix A;

Project	Tower Height	Sections To Be Delivered In	Date To Be Delivered By	Delivery Location
LL5414 DR-Q22F	40' (12.192m)	1 section	July 31st 2024	CCG Parry Sound Base
LL5415 DR-Q22R	70' (21.336m)	3 sections	July 31st 2024	CCG Parry Sound Base
LL5416 DR-Q40F	45' (13.716m)	1 section	July 31st 2024	CCG Parry Sound Base
LL5417 DR-Q40R	70' (21.336m)	3 sections	July 31st 2024	CCG Parry Sound Base
Wades Landing	30' (9.144m)	1 section	August 31st 2024	CCG Parry Sound Base
LL732 Squirrel Island Front Range	30' (9.144m)	1 section	March 31st 2025	CCG Amherstburg Base
LL733 Squirrel Island Rear Range	80' (24.15m)	3 sections	March 31st 2025	CCG Amherstburg Base
LL131 Cameron Island Rear Range	55' (16.764m)	2 sections	March 31st 2025	CCG Prescott Base
LL94 Point au Foin Front Range	50' (13.716m)	2 sections	March 31st 2025	CCG Prescott Base
LL94.1 Point au Foin Rear Range	80' (24.15m)	3 sections	March 31st 2025	CCG Prescott Base



Contractor must provide each individual tower complete with:

Fall Arrest System (Trylon Couger Rail);

All necessary structural fasteners (including anchor bolts); and,

Steel anchorage template (1/4" thickness minimum).

Transport the completed towers to designated CCG staging locations.

CCG Parry Sound Base: 28 Waubeek St, Parry Sound, ON, P2A 1B9

CCG Amherstburg Base: 370 Dalhousie St, Amherstburg, ON, N9V 1X3

CCG Prescott Base: 401 King St W, ON, K0E 1T0

Submittals

Mandatory submittals and schedule for submission are detailed below and in the following sections.

The following identifies general requirements only. The relevant sections must be consulted for a complete listing of mandatory content.

Detailed Schedule:

Deadline:

No later than ten [10] working days following award.

Deliverables:

The Contractor must furnish a high level schedule outlining the major construction milestones.

Schedule must clearly define the anticipated start and finish of the project.

Project Participant Listing

Deadline: With Detailed Schedule

Deliverables:

Contractor must make the following known and provide satisfactory documentation to demonstrated the staff/ subcontractor possess the appropriate certifications to complete the works.

Project Manager:

Prime point of contact for CCG PA.



Fabricator:

Firm executing the construction of the towers; and,
Provide proof of CWB certification (CAN/CSA W47.1 (latest edition), Division 2).

Galvanizing Facility:

Firm completing galvanization of the constructed steel assemblies.

Quality Control Plan:

Deadline:

No more than ten [10] working days following Contractors acceptance and receipt of raw materials and prior to commencing assembly.

Deliverables:

Project specific safety program (Section 013530);
Written summary of fabrication procedures (Section 133613); and,
Material Mill Test Certificates (Section 133613)

The Contractor must furnish proof that all metal received for the project is in compliance with CSA and ASTM International standards.

Mandatory Requirements

Tower fabricator must be CWB certified to the requirements of CAN/CSA W47.1 (latest edition), Division 2.

Completion, Scheduling and Planning of the Works

Work may commence as early as practical following CCG PA's acceptance and approval of mandatory submissions.

Contractor must complete Work in its entirety by March 31st 2025, except wherein noted below or otherwise negotiated and approved in writing.

LL5414 DR-Q22F – 40' Tower – July 31st 2024

LL5415 DR-Q22R – 70' Tower – July 31st 2024

LL5416 DR-Q40F – 45' Tower – July 31st 2024

LL5417 DR-Q40R – 70' Tower – July 31st 2024



Wades Landing – 30' Tower – August 31st 2024

CCG Staging Location

Items itemized as supplied by, or salvaged to CCG must be delivered by the Contractor to the following staging location. The Contractor will be responsible for all transportation costs to the identified staging location. Material drop off outside of regular operating hours must be at the discretion of CCG PA and may be subject to cost recovery:

Staging locations:

CCG Parry Sound Base: 28 Waubeek St, Parry Sound, ON, P2A 1B9

CCG Amherstburg Base: 370 Dalhousie St, Amherstburg, ON, N9V 1X3

CCG Prescott Base: 401 King St W, ON, K0E 1T0

Shipping and receiving:

Monday – Friday; 0900 – 1500 EST.

Advise CCG PA at least three [3] working days prior to shipping to coordinate receipt of materials.

Fees, Permits, Certificates and Information

Contractor must provide authorities having jurisdiction with all information requested.

Contractor must provide copies to CCG PA of any documentation submitted to other authorities related to the work described in this document.

Contractor must pay fees and obtain certificates and permits required.

Contractor must furnish certificates and permits when requested.

Reference Documents

The most recent publication or edition of any document referenced in this specification should be used unless the referencing clause states that this clause does not apply.



013300 SUBMITTAL PROCEDURES

GENERAL

General

This section specifies general requirements and procedures for the Contractor's submissions of documents to CCG PA for review.

Do not proceed with the work until submitted documents or samples have been reviewed by CCG PA.

Where items or information is not produced in SI Metric units, converted values are acceptable.

Contractor's responsibility for errors and omissions in submission is not relieved by CCG PA's review of the submitted documents.

The Contractor must notify CCG PA, in writing at time of submission, identifying deviations from requirements of Contract Documents stating reasons for deviations.

Contractor's responsibility for deviations in submission from requirements of Contract Documents is not relieved by CCG PA's review of submission, unless CCG PA gives written acceptance of specific deviations.

The Contractor must make any changes to submissions that CCG PA may require consistent with Contract Documents and resubmit as directed by CCG PA.

The Contractor must provide CCG PA with a written notice, when resubmitting, of any revisions other than those requested CCG PA.

Submission Requirements

The Contractor must coordinate each submission with requirements of work and Contract Documents. Individual submissions will not be reviewed until all related information is available.

Allow three (3) working days, or as stipulated in the specifications, for CCG PA to review the submission.



013530 HEALTH AND SAFETY REQUIREMENTS

GENERAL

Scope

The Contractor must develop, implement and enforce a safety program which addresses all elements of the work.

References

Work under this section must be undertaken in strict conformance with all listed references, In the case of any conflict or discrepancy the more stringent requirements and most recent versions will apply.

Canada Labour Code Part II;

NRC-CNRC National Building Code of Canada;

Ontario Occupational Health and Safety Act and Regulations;

Any and all other Provincial/Territorial Regulations and Policies; Worker's Compensation Board Policies; Local municipal regulations; pertaining to safety of the contractors workers

Submittals

Project Specific Safety Program

Deadline: With Quality Control Plan

Deliverables: Safety Program Document, include:

A listing of all activities specific to this phase of the project and their Health & Safety risks or hazards.

Detailed descriptions of how the activities are to be carried out as well as methods for mitigating hazards and risks.

A listing of personnel responsible for health and safety measures, and Emergency procedures.

Material Safety Data Sheets for hazardous products to be utilized in the execution of the works.



014500 QUALITY CONTROL

GENERAL

General

The Contractor must ensure effective controls are implemented to ensure that the works are executed in accordance with these specifications and all referenced CSA / ASTM codes.

Inspection

CCG PA or their representative must have access to the work at all times. If parts of the work are prepared off-site or in a shop, access must be given to such work throughout the duration of the project.

In the event the work must be submitted to special testing, inspection or approvals prescribed by CCG in these specifications or provided for in work-site regulations, the request for inspection must be made without unreasonable delay.

Procedures

The Contractor must:

Provide CCG PA with advance notice whenever testing is required in accordance with these specifications, so that all parties involved can be present.

Provide necessary manpower and installations for obtaining and handling samples and material on site.

Rejected Work

The Contractor must remove defective work, whether incorporated into the work or not, which has been rejected by CCG PA as failing to comply with the contract documents. Replace or re-execute in accordance with the Contract Documents.

Tests and Mixture Formulas

The Contractor must supply test reports and required mixture formulas.



Factory Tests

The Contractor must submit test certificates as prescribed in the relevant section of the specifications.

Quality Assurance and Acceptance of Work

CCG PA will make acceptance visits of work executed by the Contractor at critical milestones identified in the following sections.

The Contractor must inform CCG PA at least three (3) working days before these inspection visits.

All work must be completed in compliance with the specifications before requesting the visit for inspection. If the work is not completed or deemed non-compliant, the Contractor must be responsible for all costs incurred for subsequent inspections.



016100 COMMON PRODUCT REQUIREMENTS

GENERAL

General

The Contractor must:

Secure CCG PA approval of all products to be incorporated into the works. Work must not commence until product data and/or samples have received CCG PA approval.

Supply and/or fabricate material and equipment of prescribed quality, with performance conforming to established standards.

Use new material and equipment unless otherwise specified.

Ensure replacements parts may be readily procured.

Use products from one manufacturer for material and equipment of same type or classification, unless otherwise specified.

Manufacturer's Instructions

The Contractor must:

Unless otherwise specified, comply with manufacturer's latest printed instructions for materials and installation methods.

Notify CCG PA in writing of any conflict between these specifications and manufacturer's instructions; CCG PA will designate which document is to be followed.

Compliance

When material or equipment is specified by standard or performance specifications, upon request of CCG PA, the Contractor must obtain an independent testing laboratory report from the manufacturer, stating that material or equipment meets or exceeds specified requirements.

Substitution

Where specific products have been specified, proposals for substitution may only be submitted after award of contract. Such requests must include statements of respective costs of items originally specified and the proposed substitution.

No substitutions will be permitted without prior written approval of CCG PA. Substitutions will be considered by CCG PA only when:



Materials specified in Contract Documents, are not available; or,

Delivery date of materials selected from those materials specified would unduly delay completion of contract; or,

Alternative materials to those specified which are brought to the attention of and considered by CCG PA as equivalent to the material specified will result in a credit to the Contract amount.

Should the proposed substitution be accepted either in whole or in part, the Contractor must assume full responsibility and costs when such substitution affects other work on the project including any and all design or drawing changes required as a result of substitution.

Submittals

The Contractor must provide product specifications and/or samples upon request from CCG PA.



133613 STEEL TOWERS

GENERAL

Scope of Work

Work under this Contract includes; but is not limited to, the provision of all labour, materials, and equipment required to:

Fabricate nine [9], new galvanized steel AtoN towers as detailed below in accordance with the drawings provided in Appendix A;

Each individual tower to be provided complete with:

Fall Arrest System (Trylon Cougar Rail);

All necessary structural fasteners (including anchor bolts); and,

Steel anchorage template (1/4" thickness minimum).

Transport the completed towers to designated CCG staging locations as stated in section 011100

1.6.1.1

References

Work under this section must be undertaken in strict conformance with all listed references. In the case of any conflict or discrepancy the more stringent requirements and most recent versions must apply.

Canada Labour Code Part II

NRC-CNRC National Building Code of Canada

CSA S37-01 - Antenna Towers and Antenna Supporting Structures

CSA G40.20/G40.21-13, General Requirements for Rolled or Welded Structural Quality Steel

CAN/CSA G164 - Hot Dip Galvanizing of Irregularly Shaped Articles.

CAN/CSA S16-14 - Design of Steel Structures

CAN/CSA W59-13 – Welded Steel Construction (Metal Arc Welding) [Metric]

CAN/CSA W47.1-09 – Certification of Companies for Fusion Welding of Steel



Submittals

Fabrication Procedures

Deadline: With Quality Control Plan

The Contractor must provide a description of proposed fabrication methods to be employed in the construction of the works.

Material Mill Test Certificates

Deadline: With Quality Control Plan

The Contractor must provide documentation that all metals received and to be incorporated into the works have been produced in compliance with CSA and ASTM standards.

Quality Assurance

CCGs minimum inspection requirements are detailed below. The Contractor must be responsible to notify CCG PA of the date and time that the works may be inspected. Notice must be provided no less than three [3] working days in advance to permit scheduling of quality assurance testing. All deficiencies in the works identified at the time of inspection must be remedied to the satisfaction of CCG PA by the Contractor at their expense. Work must not progress until



inspections have been completed and the Contractor has been provided with written notice to proceed with the works:

At fabrication facility upon completion of the first assembly prior to galvanization.

At designated staging facility upon receipt.

PRODUCTS

Materials

Steel:

As identified in Tower Drawings, Appendix A.

In the event that materials are not identified the Contractor must utilize the following:

Structural shapes – CSA G40.21M, Grade 300W

HSS – CSA G40.21M, Grade 350W, CLC

Plates and bar – CSA G40.21M, Grade 300W

Spiral wound steel pipe is prohibited.

Fasteners (Plates, Nuts, Washers)

ASTM A325 UNO

Quantity supplied must be sufficient to join the component sections of each tower plus 10%.

Materials for each tower are to be packaged separately in a rugged weatherproof container labelled to match corresponding tower kit.

Fall arrest system

Trylon Cougar Rail

Harness attachment is not required.

EXECUTION

Fabrication

All members must be fabricated in accordance with the Contract Drawing and as per the specified references.



In any bending or reworking of any material, methods employed must ensure that the physical properties of the material are not impaired.

The Contractor must ensure that electrical continuity exists between all components and assemblies.

The Contractor is to round or bevel any sharp corners and machine smooth all rough sides resulting from cut material.

The 20, 30, 40, 45 ft. towers are to be delivered fully assembled.

The 55 ft. tower is to be delivered in two [2] sections of approximately equal size.

The 70 ft. and 80 ft. towers are to be delivered in three [3] sections of approximately equal size.

Galvanizing:

The tower and all hardware are to be hot dip galvanized.

Handling of Material and Transportation

The Contractor must deliver the completed works to Designated Staging Facility.

Each section must be tagged documenting fabricated weight in lbs. / kg.

The Contractor must take all necessary precautions to avoid damage to the tower members or to tower coating during transport and unloading. All components or damaged members must be replaced to the satisfaction of CCG PA at the expense of the Contractor.

It is the responsibility of the Contractor to ensure that the tower sections, particularly the joints are protected from bending and alignment damage



ANNEX C – DRAWINGS, PLANS, PHOTOS, OTHER

Refer to CanadaBuys Attachment titled:

“Quebec Tower Drawings (1)”

“08990-SM-13 (1)”

“08990-SM-10”

“08990-SM-08 (1)”

“08990-SM-07”

“08990-SM-05”

“08990-SM-03”