



RETURN BIDS TO:

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Bid Receiving - PWGSC / Réception des
soumissions - TPSGC

11 Laurier St. / 11, rue Laurier

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Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

Proposal 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.

Proposition 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 sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT / CE DOCUMENT CONTIENT DES
EXIGENCES RELATIVES À LA SÉCURITÉ

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet RCMP ANTENNAS SYSTEM M&SS RCMP ANTENNAS SYSTEM MAINTENANCE AND SUPPORT SERVICES (M&SS)	
Solicitation No. - N° de l'invitation M7594-210775/A	Date 2022-09-15
Client Reference No. - N° de référence du client 202200775	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-467-81391	
File No. - N° de dossier hn467.M7594-210775	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-10-27 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dubé, Robert	Buyer Id - Id de l'acheteur hn467
Telephone No. - N° de téléphone (613) 296-1526 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

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PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

Part 1 General Information: provides a general description of the requirement;

Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;

Part 3 Bid Preparation Instructions: provides bidders with instructions on how to prepare their bid;

Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;

Part 5 Certifications: includes the certifications to be provided;

Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by bidders; and

Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Statement of Work, the Basis of Payment, Security Requirements, PWGSC-572 Task Authorization Form, Insurances requirements, Federal Contractors Program for Employment Equity – Certification, Bid Submission Form and any other annexes.

1.2 Summary

1.2.1 The Work to be performed under this requirement will be to support and accomplish the Maintenance and Support Services (M&SS) of the antennas, antenna structures, towers and communications dishes and cabling that comprise the strategic national communications infrastructure utilized by the Royal Canadian Mounted Police (RCMP).

The requirement is for the provision of repair, maintenance, calibration, testing, modification, installation, dismantlement, packaging, engineering, instruction and support services for a large family of antenna systems distributed across Canada.

The Contractor will have to provide the Work described in the Annex A – Statement of Work (SOW).

1.2.2 There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses.

1.2.3 The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).

1.2.4 This bid solicitation is to establish a contract with Task Authorizations (TA) for the delivery of the requirement detailed in the bid solicitation, to the Identified Users across Canada, including areas subject to Comprehensive Land Claims Agreements.

1.2.5 This bid solicitation allows bidders to use the CPC Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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1.2.6 The Federal Contractors Program (FCP) for employment equity applies to this procurement; refer to Part 5 – Certifications and Additional Information, Part 7 - Resulting Contract Clauses and the annex titled [Federal Contractors Program for Employment Equity - Certification](#).

1.3 Debriefings

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

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PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation 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) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 120 days

2.2 Submission of Bids

In light of the current COVID-19 pandemic, it is requested that all suppliers submit their bid using the Canada Post Corporation's (CPC) Connect service:

Given that many people are currently working from home and in an effort to reduce the spread of the Coronavirus disease (COVID-19) within communities, bidders are highly encouraged to transmit their bid electronically using the CPC Connect service.

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

Note: Bidders must submit their bids using Canada Post Corporation's (CPC) Connect service for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.pareceptiondessoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open a CPC Connect conversation, as detailed in Standard Instructions 2003, or to send bids through a CPC Connect message if the bidder is using its own licensing agreement for CPC Connect.

If you experience difficulties with the CPC Connect service, you may contact our Bids Receiving Unit at the following address for assistance:

tpsgc.pareceptiondessoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Do not send any bid or offer directly to that email address.

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date and time indicated on page 1 of the bid solicitation:

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Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in (to be inserted at contract award).

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.5 Improvement of Requirement during Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least fourteen (14) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.6 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:

- Office of the Procurement Ombudsman (OPO)
- Canadian International Trade Tribunal (CITT)

(c) Suppliers should note that there are strict deadlines for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

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PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Bidder must submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The CPC Connect service has a limit of 1GB per single message posted and a limit of 20GB per conversation.

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid
Section II: Management Bid
Section III: Support Bid
Section IV: Financial Bid
Section V: Certifications
Section VI: Additional Information

NOTE: Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

NOTE: Due to the nature of the Bid Solicitation, transmission of bids by mail/courier or by facsimile to PWGSC Bid Receiving Unit (BRU) will not be accepted.

Section I: Technical Bid

The Technical, Management and Support Bids must be concise and address, but not necessarily be limited to, the points that are subject to the evaluation criteria against which the Bid will be evaluated. Bidders must address the evaluation criteria in sufficient depth in their bid. Simply repeating the statement contained in the solicitation document is not sufficient. Bidders must explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

In order to facilitate the evaluation of the Bid, Canada requests:

- Bidder to include a Table that addresses on a paragraph by paragraph basis the Statement of Work (SOW) by indicating the paragraph and page number where the subject topic is addressed and indicating comply, understood, noted or not applicable.
- Bidders to address and present topics in the order of the Statement of Work (SOW) under the same headings.
- Bidders to avoid duplication by identifying the specific paragraph and page number where the subject topic has already been addressed in the Bid.

The technical bid also consists of the following:

Bid Submission Form (Form A) : Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the bidder with an opportunity to do so.

Section II: Management Bid

In their management bid, Bidders must describe their capability and experience, the project management team and provide client contact(s).

Section III: Support Bid

In their support bid, Bidders must demonstrate their understanding of the requirement and describe how they intend to meet the support requirements (maintenance plan, reports, etc...).

Section IV: Financial Bid

3.1.1 Bidders must submit their financial bid as per the format of Annex B – Basis of Payment in accordance with the following Basis of Pricing. Bidders must provide a price for every items listed at Annex B, for both the firm and the optional years, in order to be found compliant. Unit price must include all cost associated with the work describe in Annex A needed to deliver the service.

3.1.2 Basis of Pricing

All prices must be firm in Canadian dollars, Delivery Duty Paid (Destination), Goods and Services Tax or the Harmonized Sales Tax extra, transportation costs to destination and all applicable Custom Duties and Excise Taxes included.

3.1.2.1 Equipment and Service Costs

The bidder must submit a cost plus a mark-up unit price. The price must include all costs, including travel and living expenses for the Work delivered and/or performed at the Royal Canadian Mounted Police (RCMP) location(s).

The Work includes the equipment, installation, technical support, warranties and maintenance provider's on the installed equipment, as described in the Statement of Work (SOW). Refer to Annex A.

3.1.2.2 Emergency, Requests or Repairs and Task Authorizations

The bidder must submit a firm hourly rate for installation and repairs during and outside normal working hours for each labour category required.

These hourly rates will apply for emergency requests or repairs and Task Authorizations and will be in effect for the entire length of any resulting contract.

3.1.2.3 Bid Firm Unit Price Cost Breakdown

Prior to contract award Bidder must provide a line by line breakdown of the material and labour used to calculate the Bid Prices for Equipment and Unit Price identified within Annex "B" - Basis of Payment.

The pricing provided will be used to calculate the cost of any Task Authorizations throughout the life of the contract.

3.1.3 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

Section V: Certifications

Bidders must submit the certifications and additional information required under Part 5.

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or

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unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

Section VI: Additional Information

3.1.4 Contractor Contacts

Name and telephone number of the person responsible for:

General enquiries	Delivery follow-up
Name: _____	Name: _____
Telephone No.: _____	Telephone No.: _____
Facsimile No.: _____	Facsimile No.: _____
E-mail address: _____	E-mail address: _____

3.1.5 Warranty Repairs

It may be necessary for warranty repairs to be performed on site. You are requested to provide response time and location of nearest office/depot providing staff for this work. Response time shall not exceed forty-eight (48) hours. The contact person is as follows:

Response Time: _____
Name: _____
Telephone No.: _____
Facsimile No.: _____
Email/Internet Address: _____

3.1.6 Non-emergency Service Requests

It may be necessary for non-emergency service requests to be performed on site. You are requested to provide response time and location of nearest office/depot providing staff for this work. Response time shall not exceed twenty-four (24) hours. The contact person is as follows:

Response Time: _____
Name: _____
Telephone No.: _____
Facsimile No.: _____
Email/Internet Address: _____

3.1.7 Emergency Service Requests

If requested by the Royal Canadian Mounted Police (RCMP), Contractor shall be required to provide on-site emergency service requests not covered under the warranty provision of the General Conditions 2035 during the contract period. The emergency crew shall be paid as indicated herein. The response time must not exceed four (4) hours. The contact person is as follows:

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Telephone No.: _____
Facsimile No.: _____
Email/Internet Address: _____

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3.1.8 Lifetime Spares

It shall be a condition of any contract resulting here from that the Contractor undertakes to supply spare parts for the equipment proposed during the life expectancy of the equipment.

The Bidder must indicate the number of years for the life of the equipment: _____ years.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

For the purpose of the Evaluation Process only, "**Bidder**" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a contract for goods, services or both. It may also include the parent or subsidiaries of the Bidder.

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical, management, support and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

The Technical, Management and Support Bids should be concise and address, but not necessarily be limited to, the points that are subject to the evaluation criteria against which the Bid will be evaluated.

Bidder should address the evaluation criteria in sufficient depth in their bid. Simply repeating the statement contained in the solicitation document is not sufficient. Bidder should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

In order to facilitate the evaluation of the Bid, Canada requests:

- Bidder to include a Table that addresses on a paragraph by paragraph basis the Statement of Work (SOW) by indicating the paragraph and page number where the subject topic is addressed and indicating comply, understood, noted or not applicable.
- Bidder to address and present topics in the order of the Statement of Work (SOW) under the same headings.
- Bidder to avoid duplication by identifying the specific paragraph and page number where the subject topic has already been addressed in the Bid.

4.1.1.1 Mandatory Technical Criteria

The following Mandatory requirements must be submitted with the bid for evaluation

- a) Technical compliance herein; and
- b) Bids must be submitted for all deliverables.

Simply stating a compliancy to a criteria is insufficient. Bidders must present a clearly organized, printed (i.e., not handwritten) proposal that includes all necessary technical and descriptive information, in order to clearly demonstrate their compliancy to all items presented in the Statement of Work (SOW) at Annex A, as well as related specifications.

Responses will be evaluated on a simple, stringent pass/fail basis. Proposals not meeting each mandatory requirement as described in Annex A, Statement of Work (SOW) will be considered non-responsive (non-compliant) and given no further consideration.

Bidder must clearly identify in their Bid the name of the following resources and provide their resumé:

- Foreman;
- Electronics Technician;
- Structural Engineer; and
- Rigger.

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The technical bid should be structured in the same format as the Statement of Work (SOW) presented at Annex A, through which the bidder will clearly explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

The Technical, Management and Support Bid will be evaluated as per Attachment 1 to Part 4 – Mandatory Technical Criteria Matrix.

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

The bidder must quote firm unit prices in Canadian dollars, DDP Delivered Duty Paid (destination), Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

The following Mandatory factors will be taken into consideration in the evaluation of each bid;

Compliance with Basis of Pricing; and
Prices must be submitted for all items listed in the Annex B – Basis of Payment

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive.

The responsive Bidder with the lowest evaluated aggregate bid price will be recommended for award of a contract.

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ATTACHMENT 1 TO PART4 – MANDATORY TECHNICAL CRITERIA MATRIX

In order to receive consideration, Bidders must respond to the following mandatory technical criteria. Proposals must clearly demonstrate that all of the mandatory technical criteria have been met. Bidders must provide the necessary documentation to support compliance with the requirements, including all relevant documentation describing the technical services offered and demonstrating compliance. Each mandatory technical criterion must be addressed separately and in the order presented below.

Proposals that do not meet any or all of the mandatory criteria will not be given any further consideration.

	MANDATORY TECHNICAL CRITERIA	COMPLIANT (YES / NO)	SUBSTANTIATION <i>Bidder to provide Statement of Compliance.</i>	REFERENCE <i>Bidder to provide Proposal Reference or Description (i.e. section(s) and/or page(s) number)</i>
M1	The Bidder must demonstrate understanding of the requirements contained in the Statement of Work and explain how it will meet these requirements. The Bidder must demonstrate its capability in a thorough, concise and clear manner for carrying out the work.			
M2	The Bidder must demonstrate that the legal bidding entity has a minimum of ten (10) years of experience, acquired in the 10-year period prior to the closing date of this bid solicitation, in the work requirement necessary to support and accomplish the Maintenance and Support Services (M&SS) of the antennas, antenna structures, towers and communications dishes and cabling that comprise the strategic national communications infrastructure. To substantiate this criterion, the Bidder must provide a summary of the relevant contract(s) including their duration, the dollar value, the nature of the work, type of antenna systems involved, description of at least two emergency response situations and description of resolution, the client(s) for whom the work was performed.			
M3	The Bidder must provide all the necessary transportation to sites. This may consist of taking commercial flights, renting vehicles in the specified location, driving company vehicles extended periods of time or in the case up North chartering a plane to an isolated location.			

	MANDATORY TECHNICAL CRITERIA	COMPLIANT (YES / NO)	SUBSTANTIATION <i>Bidder to provide Statement of Compliance.</i>	REFERENCE <i>Bidder to provide Proposal Reference or Description (i.e. section(s) and/or page(s) number)</i>
M4	<p>Tools and Equipment</p> <p>The crew must have in its possession, at all times, associated tower rigger hardware, test equipment, hand tools, manuals, fall protection equipment, rescue kit, Personal Protective Equipment (PPE), SOPs etc., required to perform the work.</p> <p>The Bidder must provide a detailed list (by model number) of the below typical tower/antenna maintenance equipment:</p> <ul style="list-style-type: none"> a) Tension meter; b) Transit; c) Megger; d) Spectrum analyzer; e) Time domain reflectometer (TDR); f) Radio Frequency (RF) monitor; g) Winch capstan; and h) Hoist. <p>In addition, the Bidder shall provide a description of how the Bidder assures that crew(s) are familiar with the equipment and assures only qualified personnel operate the equipment.</p>			
M5	<p>The Bidder must demonstrate the capability for all fabrication and welding equipment for repairing and reinforcing towers and for fabricating custom antenna mounts, anti-climb shields, etc.</p>			
M6	<p>The Bidder must demonstrate that it has all required personal protective equipment such as tower climbing harnesses, lanyards, hearing protection, eye protection, foot protection, high visibility clothing, hard hats, etc. The Bidder must have operational communications devices (such as sat-phone, two-way radios or cell phone) while working in remote locations.</p>			

	MANDATORY TECHNICAL CRITERIA	COMPLIANT (YES / NO)	SUBSTANTIATION <i>Bidder to provide Statement of Compliance.</i>	REFERENCE <i>Bidder to provide Proposal Reference or Description (i.e. section(s) and/or page(s) number)</i>
M7	<p>Safety Program and Equipment</p> <p>Bidder must have a Safety training program that emphasizes CLC part II, SOR/86-304 and CSA Z259 or latest edition from a Tower Inspection and Rigging perspective.</p> <p>To demonstrate compliance, the Bidder must provide a copy of their safety record and must describe the following:</p> <ul style="list-style-type: none"> a) the Bidder's safety program scope and policy; b) the Bidder's training standards and frequency, program compliance and auditing; c) the Bidder's equipment inspection standards; and d) work, rescue and emergency procedures with equipment list.. 			
M8	<p>The Bidder must provide an on-site foreman who has a minimum of 6 (six) years' experience in the last 8 (eight) years, of which the last 3 (three) years were as a team leader in the installation and/or maintenance of antenna systems in the microwave, broadcast, UHF VHF fields.</p> <p>The Bidder must provide the resume including specific experience, diploma, certifications and credentials of the foreman.</p>			
M9	<p>The Bidder must provide an on-site electronics technician who must have, at the minimum, an Electronics Technician Diploma and 5 (five) years of related experience in electronics and testing. Specifically, the electronics technician must have a minimum of 4 (four) years of experience in the last (8) eight years in antenna systems in the UHF VHF range, microwave, and satellite fields.</p> <p>The Bidder must provide the resume including specific experience, diploma, certifications and credentials of the electronics technician.</p>			

	MANDATORY TECHNICAL CRITERIA	COMPLIANT (YES / NO)	SUBSTANTIATION <i>Bidder to provide Statement of Compliance.</i>	REFERENCE <i>Bidder to provide Proposal Reference or Description (i.e. section(s) and/or page(s) number)</i>
M10	<p>The Bidder must have a structural engineer (P.Eng) who is a full time employee of the Contractor bidding on this tender and not through temporary employment or sub-contract.</p> <p>The Bidder must provide the resume including specific experience, diploma, certifications and credentials of the Engineer (P.Eng).</p> <p>Provide all relevant tickets/certification copies supporting the endorsements possessed to conduct this work.</p> <p>A minimum of 7 years' experience in designing and inspecting towers to CSA S37 and able to get P.Eng certification in designated provinces will be a mandatory requirement.</p>			
M11	<p>The Bidder must provide on-site rigger who must have a minimum of working at heights training/fall protection training and 2 (two) years of related experience working on towers and antenna systems such as UHF VHF range, microwave and satellite fields.</p> <p>The Bidder must provide the resume including specific experience, diploma, certifications and credentials of the rigger.</p>			
M12	<p>The Bidder must provide an Organizational Chart of the Mobile Repair Party (MPR) which must show a list of all personnel, the roles and duties they will perform, and details of their related work experience relating to items (a) through (c)</p> <ul style="list-style-type: none"> a) Mounting antennas on towers; b) Transporting, assembling, installing self-support radio towers and foundations; and c) Maintaining VHF and UHF antenna systems. 			

	MANDATORY TECHNICAL CRITERIA	COMPLIANT (YES / NO)	SUBSTANTIATION <i>Bidder to provide Statement of Compliance.</i>	REFERENCE <i>Bidder to provide Proposal Reference or Description (i.e. section(s) and/or page(s) number)</i>
M13	The Bidder must provide proof at bid closing that they have a Quality Management System that is ISO 9001:2015 (or latest version), certified by providing a copy of their signed certificate.			
M14	<p>Bidder must provide a copy or a sample of a Final Report as outlined in Para. 3.7 Reports of SOW for an M&SS activity on a RCMP or similar antenna systems in the microwave, broadcast, UHF VHF fields.</p> <p>The report must include the following items:</p> <ul style="list-style-type: none"> a) project number, job site/address/coordinates, name of crew members, date; b) introduction, general description; c) initial tensions (if guyed), vertical alignment (plumb and twist), earth/ground reading, VSWR; d) work performance procedure, observation, repairs performed; e) test results (if applicable), pictures; f) drawings and specification (if applicable); g) recommendations/deficiencies and a detailed parts list for future work; h) final tensions (if guyed), vertical alignment, VSWR; i) Material and time records; and j) Job acceptance 			

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PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue, whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>), to be given further consideration in the procurement process.

5.1.2 Status and Availability of Resources

The Bidder certifies that, should it be awarded a contract as a result of the bid solicitation, every individual proposed in its bid will be available to perform the Work as required by Canada's representatives and at the time specified in the bid solicitation or agreed to with Canada's representatives. If for reasons beyond its control, the Bidder is unable to provide the services of an individual named in its bid, the Bidder may propose a substitute with similar qualifications and experience. The Bidder must advise the Contracting Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Bidder: death, sickness, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Bidder has proposed any individual who is not an employee of the Bidder, the Bidder certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Bidder must, upon request from the Contracting Authority, provide a written confirmation, signed by the individual, of the permission given to the Bidder and of his/her availability. Failure to comply with the request may result in the bid being declared non-responsive.

Signature

Date

5.1.3 Education and Experience

The Bidder certifies that all the information provided in the résumés and supporting material submitted with its bid, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Bidder to be true and accurate. Furthermore, the Bidder warrants that every individual proposed by the Bidder for the requirement is capable of performing the Work described in the resulting contract.

Signature

Date

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5.1.4 Compliance Certification Statement

By submitting a Bid, the Bidder certifies that they comply with and understand the Statement of Work, Electronic Engineering, Electronic Engineering Standards, and supporting documents that form part of the Requirement.

Signature

Date

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame specified will render the bid non-responsive.

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

See Form A – Bid Submission Form

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada \(ESDC\) - Labour's](#) website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list at the time of contract award.

The Bidder must provide the Contracting Authority with a completed Annex G titled [Federal Contractors Program for Employment Equity - Certification](#), before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.2.3 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- A) The Bidder certifies that the Bidder is registered or meets ISO 14001.

Bidders' Authorized Representative Signature

Date

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OR

- B) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

The Bidder must indicate which four (4) criteria, as a minimum, are met.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

6.1 Security Requirements

A security clearance is required prior to admittance to the locations and facilities. For additional information, see Part 7, clause 7.3, Security Requirement.

6.2 Financial Capability Requirement

1. The Bidder must have the financial capability to fulfill this requirement. To determine the Bidder's financial capability, the Contracting Authority may, by written notice to the Bidder, require the submission of some or all of the financial information detailed below during the evaluation of bids. The Bidder must provide the following information to the Contracting Authority within fifteen (15) working days of the request or as specified by the Contracting Authority in the notice:
 - a. Audited financial statements, if available, or the unaudited financial statements (prepared by the Bidder's outside accounting firm, if available, or prepared in-house if no external statements have been prepared) for the Bidder's last three fiscal years, or for the years that the Bidder has been in business if this is less than three years (including, as a minimum, the Balance Sheet, the Statement of Retained Earnings, the Income Statement and any notes to the statements).
 - b. If the date of the financial statements in (a) above is more than five months before the date of the request for information by the Contracting Authority, the Bidder must also provide, unless this is prohibited by legislation for public companies, the last quarterly financial statements (consisting of a Balance Sheet and a year-to-date Income Statement), as of two months before the date on which the Contracting Authority requests this information.
 - c. If the Bidder has not been in business for at least one full fiscal year, the following must be provided:
 - i. the opening Balance Sheet on commencement of business (in the case of a corporation, the date of incorporation); and
 - ii. the last quarterly financial statements (consisting of a Balance Sheet and a year-to-date Income Statement) as of two months before the date on which the Contracting Authority requests this information.
 - d. A certification from the Chief Financial Officer or an authorized signing officer of the Bidder that the financial information provided is complete and accurate.
 - e. A confirmation letter from all of the financial institution(s) that have provided short-term financing to the Bidder outlining the total of lines of credit granted to the Bidder and the amount of credit that remains available and not drawn upon as of one month prior to the date on which the Contracting Authority requests this information.
 - f. A detailed monthly Cash Flow Statement covering all the Bidder's activities (including the requirement) for the first two years of the requirement that is the subject of the bid solicitation, unless this is prohibited by legislation. This statement must detail the Bidder's major sources and amounts of cash and the major items of cash expenditures on a monthly basis, for all the Bidder's activities. All assumptions made should be explained as well as details of how cash shortfalls will be financed.

-
- g. A detailed monthly Project Cash Flow Statement covering the first two years of the requirement that is the subject of the bid solicitation, unless this is prohibited by legislation. This statement must detail the Bidder's major sources and amounts of cash and the major items of cash expenditures, for the requirement, on a monthly basis. All assumptions made should be explained as well as details of how cash shortfalls will be financed.
2. If the Bidder is a joint venture, the financial information required by the Contracting Authority must be provided by each member of the joint venture.
3. If the Bidder is a subsidiary of another company, then any financial information in 1. (a) to (f) above required by the Contracting Authority must be provided by the ultimate parent company. Provision of parent company financial information does not by itself satisfy the requirement for the provision of the financial information of the Bidder, and the financial capability of a parent cannot be substituted for the financial capability of the Bidder itself unless an agreement by the parent company to sign a Parental Guarantee, as drawn up by Public Works and Government Services Canada (PWGSC), is provided with the required information.
4. **Financial Information Already Provided to PWGSC:** The Bidder is not required to resubmit any financial information requested by the Contracting Authority that is already on file at PWGSC with the Contract Cost Analysis, Audit and Policy Directorate of the Policy, Risk, Integrity and Strategic Management Sector, provided that within the above-noted time frame:
- a. the Bidder identifies to the Contracting Authority in writing the specific information that is on file and the requirement for which this information was provided; and
- b. the Bidder authorizes the use of the information for this requirement.
- It is the Bidder's responsibility to confirm with the Contracting Authority that this information is still on file with PWGSC.
5. **Other Information:** Canada reserves the right to request from the Bidder any other information that Canada requires to conduct a complete financial capability assessment of the Bidder.
6. **Confidentiality:** If the Bidder provides the information required above to Canada in confidence while indicating that the disclosed information is confidential, then Canada will treat the information in a confidential manner as permitted by the [Access to Information Act](#), R.S., 1985, c. A-1, Section 20(1) (b) and (c).
7. **Security:** In determining the Bidder's financial capability to fulfill this requirement, Canada may consider any security the Bidder is capable of providing, at the Bidder's sole expense (for example, an irrevocable letter of credit from a registered financial institution drawn in favour of Canada, a performance guarantee

PART 7 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

7.1 Statement of Requirement

The Work to be performed under this requirement will be to support and accomplish the Maintenance and Support Services (M&SS) of the antennas, antenna structures, towers and communications dishes and cabling that comprise the strategic national communications infrastructure utilized by the Royal Canadian Mounted Police (RCMP).

The requirement is for the provision of repair, maintenance, calibration, testing, modification, installation, dismantlement, packaging, engineering, instruction and support services for a large family of antenna systems distributed across Canada.

The Contractor will have to provide the Work described in the Annex A – Statement of Work (SOW).

7.1.1 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described herein under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, in whole or in part, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

The option may only be exercised by the Contracting Authority, and the exercise of the option will be evidenced through a formal Contract Amendment.

7.1.2 Task Authorization

All Work to be performed under the Contract will be on an "as and when requested basis" using a Task Authorization (TA). The Work described in the TA must be in accordance with the Scope of the Contract.

7.1.2.1 Task Authorization Process

1. The Technical / Project Authority will provide the Contractor with a description of the task using the "Task Authorization Form" form PWGSC-TPSGC 572 specified in Annex C.
2. The Task Authorization (TA) will contain the details of the activities to be performed, a description of the deliverables, and a schedule indicating completion dates for the major activities or submission dates for the deliverables. The TA will also include the applicable basis and methods of payment as specified in the Contract.
3. The Contractor must provide the Technical / Project Authority within 14 calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract.
4. The Contractor must not commence work until a TA authorized by the Technical / Project Authority or the Contracting Authority has been received by the Contractor. The Contractor acknowledges that any work performed before a TA has been received will be done at the Contractor's own risk.

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7.1.2.2 Task Authorization Limit

The **Technical / Project Authority** may authorize individual task authorizations up to a limit of (**\$ To be completed at time of Contract award**), Applicable Taxes included, inclusive of any revisions.

The **Technical / Project Authority** will then forward a copy of the task authorization to the **Contracting Authority**.

Any task authorization to be issued in excess of that limit must be authorized by the **Contracting Authority** before issuance.

7.1.2.3 Periodic Usage Reports - Contracts with Task Authorizations

The Contractor must compile and maintain records on its provision of services to the federal government under authorized Task Authorizations issued under the Contract.

The Contractor must provide this data in accordance with the reporting requirements detailed below. If some data is not available, the reason must be indicated. If services are not provided during a given period, the Contractor must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Contracting Authority.

The quarterly periods are defined as follows:

- 1st quarter: April 1 to June 30;
- 2nd quarter: July 1 to September 30;
- 3rd quarter: October 1 to December 31; and
- 4th quarter: January 1 to March 31.

The data must be submitted to the Contracting Authority no later than ten (10) calendar days after the end of the reporting period.

Reporting Requirement- Details

A detailed and current record of all authorized tasks must be kept for each contract with a task authorization process. This record must contain:

For each authorized task:

- i. the authorized task number or task revision number(s);
- ii. a title or a brief description of each authorized task;
- iii. the total estimated cost specified in the authorized Task Authorization (TA) of each task, exclusive of Applicable Taxes;
- iv. the total amount, exclusive of Applicable Taxes, expended to date against each authorized task;
- v. the start and completion date for each authorized task; and
- vi. the active status of each authorized task, as applicable.

For all authorized tasks:

- i. the amount (exclusive of Applicable Taxes) specified in the contract (as last amended, as applicable) as Canada's total liability to the contractor for all authorized TAs; and
- ii. the total amount, exclusive of Applicable Taxes, expended to date against all authorized TAs.

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7.2 Standard Clauses and Conditions

All clauses and conditions identified in the Contract 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) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

7.2.1 General Conditions

[2035](#) (2022-05-12), General Conditions - Higher Complexity - Services, apply to and form part of the Contract.

7.2.2 Supplemental General Conditions

4001 (2015-04-01) Hardware Purchase, lease and Maintenance; apply to and form part of the Contract.

7.2.3 SACC Manual Clauses

B1501C (2018-06-21)	Electrical Equipment
A9068C (2010-01-11)	Site Regulations
A2000C (2006-06-16)	Foreign Nationals (Canadian Contractor)
A2001C (2006-06-16)	Foreign Nationals (Foreign Contractor)

7.3 Security Requirements

The Contractor personnel are required to follow the Security Guidance document attached as in Annex D (SRCL and RCMP Security Guide) apply and form part of the Contract.

The Security level required by RCMP for this work has been determined to be Facility Access level 3 (FA3) with Technical Escort issued by RCMP Security Authority.

7.3.1 Site Clearance

The contractor must submit a list of all staff who will be working at the site(s) five (5) working days prior to start-up date or the Work.

Contractor personnel are required to have a valid security clearance in order to access the site(s) to perform the Work.

7.4 Term of Contract

7.4.1 Period of the Contract

This Contract is effective on the date it is awarded. The “**Contract Period**” is the entire period of time in which the Contractor is obliged to perform the Work, which includes:

- the “**Initial Contract Period**”, is three (3) years which begins on the date this Contract is awarded; and
- the period during which this Contract is extended in accordance with any options set out in this Contract.

7.4.1.1 Delivery Date

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The Work to be performed under the Contract will be on an "as and when requested basis" using a Task Authorization (TA). The Work must be in accordance with the Scope of the Contract and to be delivered as described in the TA.

7.4.2 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to four (4) additional one (1) year period under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

7.4.2 Delivery

1) Shipment shall be consigned to the destination specified in and delivered:

DDP Delivered Duty Paid at the location(s) indicated in the Task Authorization, Incoterms 2000 for shipments from a commercial supplier.

7.4.2.1 Inspection and Final Acceptance

1) Inspection

Inspection shall be carried out by the Technical / Project Authority or the authorized representative at destination.

2) Final Acceptance

a) The Contractor shall be required to present the work, for final acceptance, when such work has been designed, manufactured, delivered to site and installed and has successfully passed all tests in strict accordance with the specification and terms and conditions, and the Contractor has performed all other work and complied with all the terms and conditions of the contract.

b) Upon verification of the above, the Technical / Project Authority will by written notice to the Contractor so acknowledge, and such notice shall constitute final acceptance.

Final Inspection and acceptance will take place at destination when all goods are delivered / services rendered, and after all deficiencies identified by the Technical / Project Authority or the authorized representative are rectified and accepted.

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Robert (Bob) Dubé
Supply Specialist

Public Works and Government Services Canada
Acquisitions Branch
Industrial Products and Vehicles Procurement Directorate (IPVPD)
"HN" Division
L'Esplanade Laurier (LEL)

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140 O'Connor Street, East Tower, Room 4133
Ottawa, ON, K1A 0S5

Telephone: **(613) 296-1526**

E-mail address: robert.dube@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

7.5.2 Technical / Project Authority

The Technical / Project Authority for the Contract is:

(To be completed at time of Contract award)

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____ - ____ - ____
Facsimile: ____ - ____ - ____
E-mail address: _____

The Technical / Project Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical / Project Authority, however the Technical / Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

7.5.3 Contractor's Representative

(To be completed at time of Contract award)

Name and telephone number of the person responsible for:

General enquiries	Delivery follow-up
Name: _____	Name: _____
Telephone No.: _____	Telephone No.: _____
Facsimile No.: _____	Facsimile No.: _____
E-mail address: _____	E-mail address: _____

7.5.4 Non-emergency and Warranty Service Requests

The contact person for non-emergency and warranty service requests to be performed on site as it may be necessary is as follows:

(To be completed at time of Contract award)

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Response Time: _____
Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

7.5.5 Emergency Services Requests

If requested by the Royal Canadian Mounted Police (RCMP), the Contractor shall be required to provide on-site emergency service requests not covered under the warranty provision of the General Conditions 2035 during the contract period. The emergency crew shall be paid as indicated herein. The response time shall not exceed four (4) hours. The contact person is as follows:

(To be completed at time of Contract award)

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

7.6 Payment

7.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price for the equipment, installation and testing, travel expenses as specified in the Contract. Customs duties are included and Applicable Taxes are extra.

The Contractor will be paid firm hourly rates as follows, for work associated with the labor performed in accordance with the Contract. Customs duties are included and Applicable Taxes are extra.

Task Authorizations

The Contractor will be reimbursed for the costs reasonably and properly incurred in the performance of the Work specified in the authorized Task Authorization (TA), as determined in accordance with the Basis of Payment in Annex B, to the limitation of expenditure specified in the authorized Task Authorization.

Canada's liability to the Contractor under the authorized Task Authorization must not exceed the limitation of expenditure specified in the authorized TA. Customs duties are included and Applicable Taxes are extra.

No increase in the liability of Canada or in the price of the Work specified in the authorized TA resulting from any design changes, modifications or interpretations of the Work will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been authorized, in writing, by the Contracting Authority before their incorporation into the Work.

Travel for Task Authorized Work

The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit, in accordance with the meal, private vehicle and incidental expense allowances specified in Appendices B, C and D of the [National Joint Council Travel Directive](#) and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

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All travel must have the prior authorization of the Technical / Project Authority. All payments are subject to government audit.

For the purpose of this Contract, a day is defined as 7.5 hours of work, exclusive of meal and breaks. Payment will be made for days actually worked, with no provision for annual leave, statutory holidays and sick leave. If time worked is more or less than a day, the all-inclusive fixed daily rate must be prorated to reflect the actual time worked.

Total Estimated Cost of Authorized Travel and Living Expenses: \$(To be completed at time of Contract award)

7.6.2 Limitation of Price

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

7.6.3 Limitation of Expenditure - Cumulative Total of all Task Authorizations

1. Canada's total liability to the Contractor under the Contract for all authorized Task Authorizations (TAs), inclusive of any revisions, must not exceed the sum of \$ **(to be inserted at contract award)**. Customs duties and Applicable Taxes are included.
2. No increase in the total liability of Canada will be authorized or paid to the Contractor unless an increase has been approved, in writing, by the Contracting Authority.
3. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75 percent committed, or
 - b. four (4) months before the contract expiry date, or
 - c. as soon as the Contractor considers that the sum is inadequate for the completion of the Work required in all authorized TAs, inclusive of any revisions, whichever comes first.
4. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority, a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

7.6.4 Discretionary Audit

The Contractor's certification that the price or rate is not in excess of the lowest price or rate charged anyone else, including the Contractor's most favoured customer, for the like quality and quantity of the goods, services or both, is subject to verification by government audit, at the discretion of Canada, before or after payment is made to the Contractor.

If the audit demonstrates that the certification is in error after payment is made to the Contractor, the Contractor must, at the discretion of Canada, make repayment to Canada in the amount found to be in excess of the lowest price or rate or authorize the retention by Canada of that amount by way of deduction from any sum of money that may be due or payable to the Contractor pursuant to the Contract.

If the audit demonstrates that the certification is in error before payment is made, the Contractor agrees that any pending invoice will be adjusted by Canada in accordance with the results of the audit. It is further agreed that if

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the Contract is still in effect at the time of the verification, the price or rate will be lowered in accordance with the results of the audit

7.6.5 Time Verification

Time charged and the accuracy of the Contractor's time recording system are subject to verification by Canada, before or after payment is made to the Contractor. If verification is done after payment, the Contractor must repay any overpayment, at Canada's request.

7.7 Progress Payment Claim and Invoicing Instructions

7.7.1 Progress Payment Claim (Including Task Authorization Payments)

1. The Contractor must submit a claim for payment using form [PWGSC-TPSGC 1111](#), Claim for Progress Payment.

Each claim must show:

- a. all information required on form [PWGSC-TPSGC 1111](#);
- b. all applicable information detailed under the section entitled "Invoice Submission" of the general conditions;
- c. a list of all expenses;
- d. expenditures plus pro-rated profit or fee;
- e. the description and value of the milestone claimed as detailed in the Contract.

Each claim must be supported by:

- a. a copy of time sheets to support the time claimed;
 - b. a copy of the invoices, receipts, vouchers for all direct expenses, travel and living expenses;
 - c. a copy of the monthly progress report.
2. Applicable Taxes must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Applicable Taxes payable as it was claimed and payable under the previous claims for progress payments.
 3. The Contractor must prepare and certify one original and two (2) copies of the claim on form [PWGSC-TPSGC 1111](#), and forward it to the Technical / Project Authority identified under the section entitled "Authorities" of the Contract for appropriate certification after inspection and acceptance of the Work takes place. The Technical / Project Authority will then forward the original and two (2) copies of the claim to the Contracting Authority for certification and onward submission to the Payment Office for the remaining certification and payment action.
 4. The Contractor must not submit claims until all work identified in the claim is completed.

7.7.2 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. By submitting invoices the Contractor is certifying that the goods and services have been delivered and that all charges are in accordance with the Basis of Payment provision of the Contract, including any charges for work performed by subcontractors.

7.7.3 Method of Payment

7.7.3.1 Multiple Payments

SACC Manual clause [H1001C](#) (2008-05-12) Multiple Payments

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada; and
- c. the Work delivered has been accepted by Canada.

7.7.3.2 Travel and Living Expenses

The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the [National Joint Council Travel Directive](#) and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

IMPORTANT NOTE FOR TRAVEL TIME

The Contractor must designate a central location in each region for the purpose of calculating travel for the Mobile Repair Party (MRP). Travel for the MRP will be reimbursed based on the following:

- The Contractor will be responsible for costs incurred for local travel. Local travel is defined as any travel within a 100 km radius of the designated central location or the Contractor's resources residence to the assigned work place whichever is the shortest distance.
- Travel Status Time will be limited to 50% of the hourly rate of each resources.
- Time spent by a contracted individual traveling to and from specific pre-authorized work assignments (not commuting) that are more than 100 kilometres from the individual's work location may be billed at 50% of the firm hourly rate in accordance with the following formula:

(Hours of Travel X 50% of firm hourly rate)

- All travel and living expenses must have the prior authorization of the RCMP Technical / Project Authority.
- The authorized travel and living expenses will be paid upon submission of an itemized statement supported by receipt vouchers. All payments are subject to government audit.

Under any resulting contract, Canada will not accept travel and living expenses that may need to be incurred by the contractor for any relocation of resources required to satisfy its contractual obligations.

7.8 Certifications

7.8.1 Compliance

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The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

7.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

7.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

7.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the supplemental general conditions:
 - (i) 4001 (2015-04-01) Hardware Purchase, lease and Maintenance; and
- (c) the general conditions [2035](#) (2022-05-12), General Conditions - Higher Complexity - Services;
- (d) Annex A, Statement of Work (SOW);
- (e) Annex B, Basis of Payment;
- (f) Annex C, the signed Task Authorizations (including all of its annexes);
- (g) Annex D, Security Requirements Check List (SRCL);
- (h) Annex E, Insurance Requirements; and
- (i) the Contractor's bid dated _____, ***(insert date of bid) (If the bid was clarified or amended, insert at the time of contract award: ", as clarified on _____" or ", as amended on _____" and insert date(s) of clarification(s) or amendment(s)).***

7.11 Insurance – Specific Requirements

The Contractor must comply with the insurance requirements specified in Annex E. The Contractor must maintain the required insurance coverage for the duration of the Contract. 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.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

7.12 Contractor's Facilities

The Contracting Authority and the Technical / Project Authority, or their delegated representative shall be afforded access to the Contractor's plant and all other premises where pertinent processes are being performed.

7.13 Delay by Canada

In the event that the Mobile Repair Party (MRP) proceeds to the site but is unable to perform the work due to delays caused by Canada at the site, the Contractor must immediately notify the Technical / Project Authority.

7.14 After Sales Service

The Contractor certifies that it is capable of providing after sales service, subsequent to the warranty period, including servicing personnel and facilities during the lifetime expectancy of the equipment.

7.15 Lifetime Spares

It shall be a condition of any contract resulting here from that the Contractor undertakes to supply spare parts for the equipment proposed during the life expectancy of the equipment.

Life of the equipment: (to be inserted at contract award) years.

Should the Contractor discontinue the manufacture of the equipment being procured during the life expectancy of the equipment, it shall notify Canada sufficiently in advance to permit the purchase of spares for the remaining life of the equipment or, at the discretion of Canada, either make satisfactory arrangements with a third party to establish a continuing source of spares or provide to Canada, at no charge, a non-exclusive royalty free license to manufacture and have manufactured for its own use spare parts, and provide copies of all drawings, technical information, specifications, manufacturing instructions and patterns necessary to manufacture the spares.

7.16 Disclosure of Information

The Contractor shall keep confidential and shall not publish or otherwise reuse, release, disclose or make available to any third party any Background or Foreground Information concerning as built drawings, site drawings and manuals, except as may be necessary to carry out the Work under the Contract in which case the Contractor shall impose the same obligation of confidentiality on any person to whom the information is disclosed.

7.17 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

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ANNEX "A" - STATEMENT OF WORK (SOW)

ROYAL CANADIAN MOUNTED POLICE (RCMP)

STATEMENT OF WORK (SOW)

FOR

MAINTENANCE AND SUPPORT SERVICES (M&SS)

**UHF, VHF, HF, MICROWAVE, SATELLITE ANTENNA SYSTEMS AND THEIR SUPPORT
STRUCTURES**



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1.0 Scope of Work

1.1 Purpose

This Statement of Work (SOW) defines the work requirement necessary to support and accomplish the Maintenance and Support Services (M&SS) of the antennas, antenna structures, towers and communications dishes and cabling that comprise the strategic national communications infrastructure utilized by the Royal Canadian Mounted Police (RCMP).

1.2 Background

The RCMP has a requirement for the provision of repair, calibration, testing, modification, installation, dismantlement, packaging, engineering, instruction and support services for a large family of antenna systems distributed across Canada. The Technical Authority (TA) reserves the right to amend quantities and location of materials listed in Appendix A.

1.3 Terminology

The list of acronyms and glossary contained in Appendix D support this SOW and must be considered as supplemental information if not referred to in the text.

2.0 Specifications and Applicable Documents

The specifications and documents of current issue and future revisions must form part of this M&SS contract. They are listed in Appendix C - Specifications and Applicable Maintenance Documents and Appendix B - Antenna Maintenance Work Specification for Inspection, Testing and Minor Repair.

3.0 Requirements

3.1 General

The work performed under this SOW, on an "as and when requested basis", must involve, but not be limited to, the following:

- a) In-plant repair, maintenance and calibration;
- b) In-plant design, fabrication of prototypes, and embodiment and documentation of approved modification;
- c) In-plant reduction to spares;
- d) Engineering investigation, technical studies, engineering and design services, and additional work assignments (AWA);
- e) MRP will include, but not be limited to;
 - i. Inspection and Minor repair (as fully defined in Appendix B)
 - ii. Additional work/repairs to clear safety hazards, or meet operational requirements as authorized by the TA or his designated representative during the initial inspection or minor repair;
 - iii. Major on-site task (including minor repair, as defined in Appendix B, para. a), b), authorized by a Task Authorization subsequent to an initial inspection and minor repair (item c) that is detailed in a final report(s);
 - iv. Emergency or other work, when notified by TA, Contractor response time must not exceed 48 hrs. crew on Site;

-
- v. Dismantling and crating of antenna systems at any site;
 - vi. Special investigations, studies, engineering, geological, technical and environmental studies, undertake and provide engineering data relevant to these investigation(s);
 - vii. Provide instruction to RCMP on rigging, antenna lowering and erection, antenna tuning units, antenna matching units and baluns, antenna control systems; and
 - viii. Supplies, materials, and supporting elements, supplied by the Contractor as Contractor furnished materiel (CFM), in-plant manufactured parts, repairs to government supplied material(s) (GSM), materiel for special investigations, assembly of modification kits, reproduction of drawings and engineering orders, packaging and crating materials, etc.

The MRP will form the major activity of the M&SS contract. When authorized by RCMP the Contractor will be required to have MRPs proceed in accordance with the agreement reached through consultation with an identified site or as directed by the TA during an Urgent Requirement. Contractor must have a crew on Site within 48 hrs. of notification by the TA during an urgent situation. The major communication tower sites are listed in Appendix A.

3.2 Tasking of Work

The Contractor must perform all Work under this contract through the issuance of an authorized and approved Task Authorization.

3.3 Mobile Repair Party (MRP)

3.3.1 Acceptable MRP

To perform any work approved under the contract, the MRP must have a designated foreman and a company electronics technician who follow the requirements of ISO 9001 2015 (or latest version), and any additional skilled personnel that may be required to meet job requirements.

3.3.2 Crew Experience Level

Foreman: The Contractor designated foreman must have a minimum of 6 (six) years' experience in the last 8 (eight) years, of which the last 3 (three) years were as a team leader in the installation and/or maintenance of antenna systems in the microwave, broadcast, UHF VHF fields.

Electronics Technician: The electronics technician must have, at the minimum, an Electronics Technician Diploma and 5 (five) years of related experience in electronics and testing. Specifically, the electronics technician must have a minimum of 4 (four) years of experience in the last (8) eight years in antenna systems in the UHF VHF range, microwave, satellite, and broadcast fields.

Engineer: The engineer must be a full-time employee of the contracting firm bidding on this tender and not through temporary employment or sub-contract. The structural engineer must have a minimum of 7 (seven) years' experience in designing and inspecting towers to CSA S37 and be able to get P.Eng certification in designated provinces as required.

Rigger: The rigger must have a minimum of working at heights training/fall protection training and 2 (two) years of related experience working on towers and antenna systems such as UHF VHF range, microwave and satellite fields

All of the above individuals must meet the security requirements of the site.

3.3.3 Tools and Equipment

In addition to the normal/proper company tools, material, pole line hardware equipment, test equipment, manuals, Fall Protection equipment, Rescue Kit, Personal Protective Equipment (PPE), SOPs etc., required to perform the work, the crew must have in his possession, at all times, the necessary documents relevant to the job

3.4 Conduct of Employees on RCMP Sites

The Contractor must be:

- a) Responsible, under the overall control of the RCMP designated representative, for the good conduct of its employees, and must require such employees to carry out the instructions and directions of the RCMP designated representative relating to their conduct and order.
- b) Upon arrival at a RCMP station or base, company personnel will report to the RCMP designated representative.
- c) The Contractor must ensure that all its personnel, before assignment to a RCMP station, are familiar with general knowledge of the organizational structure of the particular police organization.
- d) Upon completion of the work, the Contractor must report to the RCMP designated representative, provide a verbal report on the work performed, note any outstanding deficiencies and indicate when the deficiencies will be corrected.

3.5 Accommodations and Meals

Accommodation and meals are the responsibility of the Contractor. When no off-site accommodations are available or are not plausible, RCMP messing and lodging facilities may be utilized by the Contractor personnel during the performance of the work, at the discretion of the Contractor and with the agreement of the RCMP designated representative. The RCMP designated representative will, upon request, provide information concerning the availability of such facilities. Normally, accommodations and meals are not available.

3.6 Site Cleanup

The Contractor must leave the sites, Quarters and/or facilities used in a tidy and orderly condition to the satisfaction of the RCMP designated representative. Contractor personnel must remove all signs of their activities from the site. All unsalvageable surplus materials must be taken possession of by the Contractor, and removed from the site. All salvageable material must be stored where designated by the RCMP designated representative.

3.7 Reports

3.7.1 General

It is imperative that all records be accurate and complete in every detail, therefore, on completion of the work specified in the Task Authorization, and prior to leaving the site, the Contractor must review all records and provide a copy to the RCMP representative. The subject copy(s) will be signed by the RCMP representative and forwarded to the TA. The Contractor must prepare and submit reports to the TA, as follows:

- a. Project Task status reports, as requested in the Contract, must be reported by fax, e- mail or letter. Weekly Progress Reports are to be numbered consecutively and to include contract number, project number, site, and sender's name. Arrival date is to be included in the first report and estimated completion dates in subsequent messages. Separate messages are to

be sent on arriving at, and departing from each site,

- b. Final Task reports, will be provided in one hard copy and electronic copy and must include, but not be limited to, all pertinent detail which would allow the reader to establish what work was performed, corrective maintenance completed, material consumed, test results (i.e. VSWR), before and after photographs, future work requirements, future material requirements and recommendations. All final reports must include the following stand-alone statement:
 - (i) This document is the property of the RCMP. The information contained in this document must not be disclosed to an organization or individual unauthorized to receive this information. Tests and the illustrations, whether in photograph, chart or diagram form, are RCMP Copyright Reserved, and must not be reproduced in whole or in part, without prior approval from the RCMP, NRS Ottawa.
 - (ii) This report contains information and/or recommendations on the performance, design and operation of equipment. These recommendations are studied by the RCMP National Headquarters in conjunction with other relevant information. Those adopted are promulgated to units through the medium of Technical Orders. None of the recommendations or suggested modifications contained herein are to be adopted without prior authorization by the TA.

3.8 Special Investigations and Technical Studies (SITS)

Upon receipt of an approved Task Authorization, the Contractor must undertake Special Investigations and Technical Studies (SITS) and provide engineering data relevant to these investigations including reproducible drawings when required.

4.0 Notes

4.1 Performance and Reliability

When no inspection plans exist or plans are deemed inadequate by the Contractor or the TA, the Contractor must, prior to proceeding with the work, submit to the TA his standards of performance and reliability for approval.

4.2 Standards of Repair and Maintenance

The Contractor must repair, test, and maintain every arising in accordance with specifications listed in the Contract.

4.2.1 Minimum Repair

The minimum repair on every arising must include a thorough cleaning of all electrical connections, inspection of mechanical and electrical components, sags, tensions and testing necessary to locate and identify defects and deficiencies to determine the extent of repairs and parts replacement required.

4.2.2 Major Repair

Major repair must include the repair of all faults, electrical, mechanical, and structural, and incorporate those modifications, as per a Task Authorization, necessary to render the equipment serviceable.

4.2.3 Technical Data

The Contractor is responsible for obtaining all specifications and maintenance specifications listed in

Appendix C of the SOW. If necessary, the Contractor must negotiate with RCMP for drawings or manufacturer's specifications on proprietary or vendor items. All such data and information becomes the property of RCMP and copies must be furnished to the TA. All technical documentation used for M&SS purposes must be approved by the TA before any work is started

5.0 Investigation

5.1 Unsatisfactory Condition Report (UCR)

The Contractor must prepare and submit a final engineering report when tasked to investigate any UCR. Additional requirement(s) may be specified in the Task Authorization.

5.2 Locally Manufactured Parts

The Contractor must have the ability and the facilities to manufacture certain parts for temporary repairs to tower structures or antenna arrays. The Contractor may subcontract the manufacturing of certain parts upon approval of the TA.

5.3 Locally Fabricated Parts

The TA will determine the requirement for referencing of parts
"Fabricated Locally" which will fall into two categories:

- 1) Parts, which are copies of the referenced item(s); and
- 2) Deliver such finished work free from all defects to the delivery point specified in the contract unless otherwise agreed to by the TA.

6.0 Replacement Components

6.1 Authority

Prior to the utilization of non-approved components for replacement of catalogued, or components listed in the equipment publications, the Contractor must prepare and submit to the TA a Materiel Change Notice and a Request for Waiver and Deviation. Components not approved by the TA must not be utilized.

7.0 Calibration of Test Equipment

7.1 Calibration Seal

The Contractor must ensure that all test equipment utilized in any tasking carries a valid calibration seal and/or certificate, traceable to National or International standards (i.e. ISO 9002 or latest version).

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Appendix A: TOWER LOCATIONS AND MAINTENANCE DATA

Description	Division	Latitude	Longitude	Tower Height	Manufacturer	Build Year
A Division Leomont - McArthur	A Division - HQ	45° 25' 53.6" N	75° 39' 48" W	40' - 12.19m	Maxtower Corp	1991
Harrington Lake	A Division - HQ	44° 33' 11.16" N	75° 55' 45.39" W	75' - 22.86m	Allan Pipe Fab	2010
TPOF	A Division - HQ	45° 27' 05" N	75° 33' 47.28" W	150' - 45.70m	Trylon TSF	2008
Bay Bulls - Rptr	B Division - NL	47° 20' 20.4" N	52° 49' 16.7" W	50' - 15.24m	Advanced Tower	1982
Bay D'espoir - Det	B Division - NL	47° 56' 10" N	55° 45' 20" W	50' - 15.24m	Advanced Tower	1990
Bay L'Argent - Rptr	B Division - NL	47° 32' 07.2" N	54° 51' 34.8" W	150' - 45.70m	LeBlanc & Royale	PRE 1990
Bell Island - Det	B Division - NL	47° 37' 52.3" N	52° 56' 31.8" W	50' - 15.24m	LeBlanc & Royale	1999
Bonavista - Det	B Division - NL	48° 38' 07" N	53° 06' 07.8" W	50' - 15.24m	Advanced Tower	1989
Burgeo - Det & Rptr	B Division - NL	47° 36' 46" N	57° 36' 40" W	50' - 15.24m	Advanced Tower	1981
Burin - Det	B Division - NL	47° 02' 16" N	55° 09' 59" W	50' - 15.24m	Advanced Tower	1981
Carmanville - Det	B Division - NL	49° 24' 22.7" N	54° 17' 24.9" W	50' - 15.24m	Trylon TSF	1985
Channel - Port-Aux-Basques - Det	B Division - NL	47° 36' 15.1" N	59° 10' 22.4" W	50' - 15.24m	Wind Turbine	1986
Cornerbrook - Three Mile Pond - Rptr	B Division - NL	48° 55' 08.5" N	57° 58' 11.3" W	200' - 61.00m	LeBlanc & Royale	2001
Ferryland - Det	B Division - NL	47° 01' 06.9" N	52° 54' 14.2" W	50' - 15.24m	Advanced Tower	2005
Freshwater - Rptr	B Division - NL	47° 15' 43.6" N	53° 59' 03.3" W	150' - 45.70m	Advanced Tower	1999
Gander - Det	B Division - NL	48° 57' 02.2" N	54° 35' 44.6" W	70' - 21.30m	Trylon TSF	1986
Glovertown - Rptr	B Division - NL	48° 40' 34.6" N	54° 04' 21.8" W	80' - 24.30m	Trylon TSF	1996
Gull Lake - Rptr	B Division - NL	48° 17' 33.7" N	55° 28' 14.4" W	292.5' - 89.15m	Canadian Bridge	1996
Harbour Breton - Det	B Division - NL	47° 28' 07.3" N	55° 49' 28.4" W	50' - 15.24m	LeBlanc & Royale	1983
Harricott - Rptr	B Division - NL	47° 09' 44" N	53° 29' 54.9" W	95' - 28.95m	LeBlanc & Royale	1976
Hawke Hill - Rptr	B Division - NL	47° 19' 36.9" N	53° 07' 38.6" W	150' - 45.70m	Advanced Tower	2001
Holyrood - Det	B Division - NL	47° 22' 53.9" N	53° 08' 53.6" W	50' - 15.24m	LeBlanc & Royale	2005
Kenmount Hill - Rptr	B Division - NL	47° 32' 09.9" N	52° 47' 07.6" W	100' - 30.48m	Unknown	1999
Lawn - Rptr	B Division - NL	46° 57' 21.2" N	55° 32' 15.3" W	50' - 15.24m	LeBlanc & Royale	1998
Lewisporte - Det	B Division - NL	49° 14' 23.3" N	55° 03' 35.2" W	50' - 15.24m	Wind Turbine	1981

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Logy Bay - Rptr	B Division - NL	47° 38' 18.2" N	52° 40' 01.8" W	100' - 30.48m	Advanced Tower	2005
Mall Bay - Rptr	B Division - NL	46° 58' 54.5" N	53° 31' 41" W	107' - 32.90m	Unknown	1982
Marystown - Det	B Division - NL	47° 09' 59.5" N	55° 09' 20.3" W	40' - 12.19m	LeBlanc & Royale	1986
Marystown - Tolt Hill - Rptr	B Division - NL	48° 35' 23.28" N	58° 40' 2.14" W	200' - 61.00m	Maxtower Corp	2007
Mt.Pleasant - Fortune Head - Rptr	B Division - NL	47° 04' 06.8" N	55° 50' 47.9" W	200' - 61.00m	Advanced Tower	2001
New Chelsea - Rptr	B Division - NL	48° 01' 20.9" N	53° 11' 56.5" W	150' - 45.70m	Advanced Tower	2005
Peters River - Rptr	B Division - NL	46° 44' 37.4" N	53° 33' 41.3" W	100' - 30.48m	LeBlanc & Royale	1974
Pinetree - Rptr	B Division - NL	48° 35' 23.28" N	58° 40' 2.14" W	110' - 33.53m	Maxtower Corp	2001
Shea Heights - Rptr	B Division - NL	47° 32' 15.5" N	52° 43' 04.3" W	100' - 30.48m	LeBlanc & Royale	1991
Ship Cove - Rptr	B Division - NL	47° 04' 59.3" N	54° 04' 44.6" W	50' - 15.24m	Advanced Tower	1982
Spaniards Bay - Rptr	B Division - NL	47° 39' 20" N	53° 14' 49.9" W	100' - 30.48m	Unknown	2001
St.John's HQ - White Hills - Det	B Division - NL	47° 35' 27.70" N	52° 41' 02.80" W	40' - 12.19m	Wind Turbine	1994
Stephenville - Bay St. George - Det	B Division - NL	48° 32' 57" N	58° 33' 31.7" W	50' - 15.24m	LeBlanc & Royale	1985
Trepassey - Det	B Division - NL	46° 44' 05.3" N	53° 21' 52.5" W	50' - 15.24m	Advanced Tower	1981
Whitbourne - Rptr	B Division - NL	47° 25' 01.8" N	53° 32' 11.4" W	50' - 15.24m	Advanced Tower	2005
Whiteway - Rptr	B Division - NL	47° 42' 14.1" N	53° 29' 02" W	50' - 15.24m	Advanced Tower	2005
Audet - Rptr	C Division - QC	45° 38' 59" N	70° 43' 27" W	100' - 30.48m	Westtower Communications	2015
Baldwin Mills - Rptr	C Division - QC	45° 02' 22.8" N	71° 52' 08.6" W	100' - 30.48m	Westtower Communications	2015
Chicoutimi - Det	C Division - QC	48° 25' 11" N	71° 03' 23" W	60' - 18.3m	Maxtower Corp	1992
Degelis - Rptr	C Division - QC	47° 31' 05" N	68° 37' 48" W	100' - 30.48m	Westtower Communications	2015
Drummondville - Det	C Division - QC	45° 53' 05.9" N	72° 32' 08" W	40' - 12.19m	Maxtower Corp	2002
Lac de l'Est - Rptr	C Division - QC	47° 07' 32.1" N	69° 37' 58.4" W	100' - 30.48m	Maxtower Corp	1995
Laurier Station - Rptr	C Division - QC	46° 33' 14.7" N	71° 32' 44.1" W	100' - 30.48m	Unknown	2002
Montreal - Rptr	C Division - QC	45° 29' 08.7" N	73° 35' 15.9" W	47' - 14.32m	Maxtower Corp	1991
Noranda - Det	C Division - QC	48° 14' 44.5" N	79° 00' 41.2" W	60' - 18.3m	Advanced Tower	1999
Port-Cartier - Rptr	C Division - QC	50° 03' 15.6" N	66° 53' 21.7" W	60' - 18.3m	Unknown	2002

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Senneterre - Rptr	C Division - QC	48° 21' 02" N	77° 13' 36" W	150' - 45.70m	Maxtower Corp	1991
Sept îles - Det	C Division - QC	50° 12' 41.8" N	66° 23' 19.7" W	60' - 18.3m	Maxtower Corp	1991
Sherbrooke - Rock Forest - Det	C Division - QC	45° 23' 01.5" N	71° 57' 53.9" W	62' - 18.89m	Unknown	1996
St Jean Sur Richelieu - Det	C Division - QC	45° 19' 29.6" N	73° 17' 10" W	70' - 21.30m	Unknown	1998
St. Jerome - Det	C Division - QC	45° 46' 57.6" N	74° 01' 05.1" W	80' - 24.30m	Advanced Tower	1991
St. Malo - Rptr	C Division - QC	45° 11' 57" N	71° 29' 22" W	100' - 30.48m	Westower Communications	2015
St. Zacharie - Rptr	C Division - QC	46° 08' 56.3" N	70° 16' 13" W	100' - 30.48m	Maxtower Corp	2009
Standstead - Det	C Division - QC	45° 00' 50" N	72° 05' 40" W	40' - 12.19m	Advanced Tower	2010
Trois Rivières - Det	C Division - QC	46° 20' 10" N	72° 35' 40" W	40' - 12.19m	Advanced Tower	1995
Valleyfield - Det	C Division - QC	45° 15' 40" N	74° 06' 23" W	60' - 18.3m	Maxtower Corp	1992
Amaranth - Det	D Division - MB	50° 35' 04.3" N	98° 43' 53.4" W	50' - 15.24m	Advanced Tower	1992
Arborg - Det	D Division - MB	50° 54' 31.3" N	97° 13' 38.9" W	50' - 15.24m	Westower Communications	2015
Ashern - Det	D Division - MB	51° 11' 02.2" N	98° 20' 52.2" W	50' - 15.24m	Wind Turbine	1992
Beausejour - Det	D Division - MB	50° 03' 46.8" N	96° 30' 50.3" W	50' - 15.24m	Trylon TSF	1992
Berens River - Det	D Division - MB	52° 21' 16.5" N	97° 01' 20.3" W	50' - 15.24m	Turris Engineering	2017
Bloodvein - Det	D Division - MB	51° 47' 25" N	96° 42' 11" W	80' - 24.30m	Maxtower Corp	2009
Carberry - Det	D Division - MB	49° 52' 25.9" N	99° 21' 29.5" W	50' - 15.24m	Advanced Tower	1992
Carman - Det	D Division - MB	49° 30' 04.3" N	98° 00' 02.8" W	50' - 15.24m	Wind Turbine	1992
Churchill - Det	D Division - MB	58° 45' 56" N	94° 09' 42" W	75' - 22.86m	Westower Communications	2009
Cranberry Portage - Det	D Division - MB	54° 35' 18.9" N	101° 22' 44.2" W	50' - 15.24m	Westower Communications	2015
Dauphin City - Det	D Division - MB	51° 09' 18.8" N	100° 02' 37.7" W	40' - 12.19m	Trylon TSF	1986
Deloraine - Det	D Division - MB	49° 11' 12.8" N	100° 29' 37.1" W	50' - 15.24m	Wind Turbine	1992
Elphinstone - Det	D Division - MB	50° 31' 57.8" N	100° 19' 11.6" W	50' - 15.24m	Advanced Tower	1992
Falcon Beach - Det	D Division - MB	49° 41' 23" N	95° 19' 44.7" W	50' - 15.24m	Westower Communications	2015
Fisher Branch - Det	D Division - MB	51° 04' 56.5" N	97° 36' 47.4" W	50' - 15.24m	Westower Communications	2015
Flin Flon - Det	D Division -	54° 46' 04.8" N	101° 52' 34.4" W	50' - 15.24m	Advanced Tower	1992

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	MB					
Gimli - Det	D Division - MB	50° 37' 56.4" N	96° 59' 30.8" W	50' - 15.24m	Wind Turbine	1994
Grand Marais - Det	D Division - MB	50° 32' 02.2" N	96° 35' 05.9" W	50' - 15.24m	Westower Communications	2015
Gypsumville - Det	D Division - MB	51° 46' 01" N	98° 38' 27.6" W		Unknown	2014
Hamiota - Det	D Division - MB	50° 10' 52.7" N	100° 35' 43.5" W	50' - 15.24m	Advanced Tower	1992
Headingley - Det	D Division - MB	49° 52' 30.3" N	97° 24' 35.7" W	50' - 15.24m	Wind Turbine	1992
Island Lake - Det	D Division - MB	53° 51' 56.6" N	94° 40' 06.4" W	50' - 15.24m	Unknown	2016
Killarney - Det	D Division - MB	49° 10' 39.9" N	99° 39' 46.1" W	50' - 15.24m	Westower Communications	2015
Lac Du Bonnet - Det	D Division - MB	50° 15' 18.6" N	96° 03' 59.7" W	50' - 15.24m	Wind Turbine	1992
Leaf Rapids - Det	D Division - MB	56° 27' 43.6" N	100° 00' 53.4" W	50' - 15.24m	Delhi	
Little Grand Rapids - Det	D Division - MB	52° 00' 18.17" N	95° 28' 33.63" W	50' - 15.24m	Wind Turbine	1992
Lundar - Det	D Division - MB	50° 41' 48.7" N	98° 02' 01.6" W	50' - 15.24m	Wind Turbine	1992
Lynn Lake - Det	D Division - MB	56° 51' 10.2" N	101° 02' 47.3" W	50' - 15.24m	LeBlanc & Royale	1992
Manitou - Det	D Division - MB	49° 14' 09.9" N	98° 32' 14.6" W	50' - 15.24m	Westower Communications	2015
McCreary - Det	D Division - MB	50° 46' 07.9" N	99° 29' 30.9" W	50' - 15.24m	Wind Turbine	1992
Melita - Det	D Division - MB	49° 16' 26.6" N	100° 59' 06.9" W	50' - 15.24m	Wind Turbine	1992
Minnedosa - Det	D Division - MB	50° 14' 34.3" N	99° 50' 26.3" W	50' - 15.24m	Westower Communications	2015
Morden - Det	D Division - MB	49° 11' 33.8" N	98° 06' 50.4" W	50' - 15.24m	LeBlanc & Royale	1992
Neepawa - Det	D Division - MB	50° 13' 49" N	99° 28' 02.5" W	50' - 15.24m	Westower Communications	2015
Nelson House - Det	D Division - MB	55° 47' 22" N	98° 52' 56" W	80' - 24.30m	Maxtower Corp	2011
Norway House - Det	D Division - MB	53° 59' 41.5" N	97° 46' 04.0" W	50' - 15.24m	LeBlanc & Royale	1992
Oakbank - Det	D Division - MB	49° 56' 31.2" N	96° 50' 37.5" W	50' - 15.24m	Wind Turbine	1992
Peguis - Det	D Division - MB	51° 17' 45.26" N	97° 32' 57.48" W			
Pinawa - Det	D Division - MB	50° 08' 53.9" N	95° 52' 29.8" W	50' - 15.24m	Westower Communications	2015
Poplar River - Det	D Division - MB	52° 59' 28" N	97° 15' 06" W	80' - 24.30m	Maxtower Corp	2011

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Portage La Prairie - Det	D Division - MB	49° 58' 31.03" N	98° 17' 05.4" W	50' - 15.24m	LeBlanc & Royale	1992
Powerview - Det	D Division - MB	50° 34' 04.4" N	96° 11' 51.8" W	52' - 15.84m	Advanced Tower	1992
Pukatawagan - Det	D Division - MB	55° 45' 13" N	101° 17' 55" W	50' - 15.24m	Maxtower Corp	2009
Reston - Det	D Division - MB	49° 33' 38.5" N	101° 05' 58.4" W	50' - 15.24m	Westtower Communications	2015
Roblin - Det	D Division - MB	51° 13' 37" N	101° 21' 10" W	50' - 15.24m	Wind Turbine	1992
Rosburn - Det	D Division - MB	50° 40' 04.6" N	100° 48' 12" W	50' - 15.24m	Wind Turbine	1992
Shoal Lake - Det	D Division - MB	50° 26' 13.2" N	100° 35' 15.6" W	50' - 15.24m	Westtower Communications	2015
Snow Lake - Det	D Division - MB	54° 52' 42.3" N	100° 01' 27.5" W	50' - 15.24m	Advanced Tower	1992
Souris - Det	D Division - MB	49° 37' 20.5" N	100° 15' 22" W	50' - 15.24m	Advanced Tower	1992
Sprague - Det	D Division - MB	49° 02' 29.6" N	95° 38' 22.6" W	60' - 18.3m	Advanced Tower	1992
St Pierre - Det	D Division - MB	49° 26' 46.9" N	96° 59' 07.9" W	48' - 14.6m	LeBlanc & Royale	1992
Ste Rose Du Lac - Det	D Division - MB	51° 03' 56.9" N	99° 31' 25" W	50' - 15.24m	Advanced Tower	1992
Steinbach - Det	D Division - MB	49° 32' 21.6" N	96° 41' 22.9" W	50' - 15.24m	Westtower Communications	2015
Stonewall - Det	D Division - MB	50° 07' 50.5" N	97° 19' 38" W	50' - 15.24m	Wind Turbine	1992
Swan River - Det	D Division - MB	52° 06' 25.1" N	101° 15' 40.6" W	50' - 15.24m	LeBlanc & Royale	1992
Teulon - Det	D Division - MB	50° 23' 21.9" N	97° 15' 30.3" W	50' - 15.24m	Wind Turbine	1992
Treherne - Det	D Division - MB	49° 37' 35.8" N	98° 41' 49.1" W	50' - 15.24m	Advanced Tower	1992
Virten - Det	D Division - MB	49° 50' 58.6" N	100° 56' 26" W	50' - 15.24m	Advanced Tower	1992
Wabowden - Det	D Division - MB	54° 54' 38.3" N	98° 38' 03.8" W	50' - 15.24m	Wind Turbine	1992
Wasagaming - Det	D Division - MB	50° 39' 09.1" N	99° 58' 19.2" W	50' - 15.24m	Advanced Tower	1992
Whitemouth - Det	D Division - MB	49° 57' 22.8" N	95° 58' 33.6" W	50' - 15.24m	Wind Turbine	1992
Winnipeg - Gordon - Rptr	D Division - MB	50° 00' 46.4" N	97° 17' 50.9" W	200' - 61.00m	LeBlanc & Royale	1991
Winnipeg DHQ - Det	D Division - MB	49° 53' 04" N	97° 10' 44" W	30' - 9.14m	LeBlanc & Royale	1992
Agassiz - Det	E Division - BC	49° 14' 34.2" N	121° 46' 09.6" W	60' - 18.3m	Advanced Tower	2006
Aldergrove - Rptr	E Division - BC	49° 04' 03" N	122° 24' 13" W	70' - 21.30m	Trylon TSF	1991

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Armstrong - Det	E Division - BC	50° 26' 53" N	119° 11' 21" W	50' - 15.24m	LeBlanc & Royale	1992
Arrowstone - Rptr	E Division - BC	50° 53' 10" N	121° 19' 23" W	60' - 18.3m	Trylon TSF	1991
Avola - Rptr	E Division - BC	51° 47' 06.7" N	119° 23' 02.6" W	40' - 12.19m	Advanced Tower	1992
Baker Mtn. - Rptr	E Division - BC	49° 27' 33.3" N	115° 37' 51.4" W	70' - 21.30m	LeBlanc & Royale	1990
Bald Mtn - Rptr	E Division - BC	51° 54' 01.1" N	122° 39' 56.7" W	60' - 18.3m	LeBlanc & Royale	1990
Beaconsfield - Rptr	E Division - BC	49° 22' 50.2" N	119° 54' 55.9" W	70' - 21.30m	Advanced Tower	1991
Bear Mtn - Rptr	E Division - BC	55° 43' 36" N	120° 26' 36" W	150' - 45.70m	LeBlanc & Royale	1980
Big Sicker Mtn. - Rptr	E Division - BC	48° 51' 38.1" N	123° 45' 25.4" W	58' - 17.67m	LeBlanc & Royale	1991
Black Knight - Rptr	E Division - BC	49° 52' 36.2" N	119° 18' 26.5" W	130' - 39.90m	Canadian Bridge	1993
Blackpool - Rptr	E Division - BC	51° 33' 00.5" N	120° 03' 35.3" W	70' - 21.30m	Canadian Bridge	1995
Blackwall Mt - Rptr	E Division - BC	49° 06' 01.7" N	120° 45' 28.7" W	67' - 20.42m	Unknown	1979
Boston Bar - Det	E Division - BC	49° 51' 56.4" N	121° 26' 33.5" W	50' - 15.24m	Unknown	1992
Botanie Mtn - Rptr	E Division - BC	50° 20' 23.9" N	121° 35' 36.1" W	52' - 15.84m	Radian	2006
Boulder Mtn - Rptr	E Division - BC	55° 38' 56.3" N	122° 02' 07.0" W	50' - 15.24m	LeBlanc & Royale	1991
Bullhead - Rptr	E Division - BC	56° 02' 46" N	122° 07' 54" W	50' - 15.24m	Westower Communications	2001
Cameron Lake - Rptr	E Division - BC	49° 18' 05.5" N	124° 35' 36.6" W	96.8' - 29.50m	LeBlanc & Royale	1991
Chilliwack OCC - Det	E Division - BC	49° 09' 15.2" N	121° 57' 13.6" W	50' - 15.24m	Advanced Tower	1991
Chilliwack PRTC-L Tower-Det	E Division - BC	49° 06' 08.6" N	121° 58' 21.8" W	150' - 45.70m	LeBlanc & Royale	2006
Chilliwack PRTC-S Tower-Det	E Division - BC	49° 06' 08.7" N	121° 58' 21" W	50' - 15.24m	LeBlanc & Royale	2006
Clearwater - Det	E Division - BC	51° 39' 00" N	120° 03' 56" W	60' - 18.3m	Trylon TSF	2019
Commonage - Rptr	E Division - BC	50° 13' 43.5" N	119° 18' 15.9" W	100' - 30.48m	Trylon TSF	1991
Copper Mtn. - Rptr	E Division - BC	54° 30' 40.8" N	128° 27' 22" W	70' - 21.30m	Unknown	1980
Dease Lake - Det	E Division - BC	58° 26' 13.2" N	129° 59' 22.7" W	50' - 15.24m	LeBlanc & Royale	1992
Dilworth - Rptr	E Division - BC	49° 54' 09" N	119° 26' 03" W	70' - 21.30m	Westower Communications	2012
Dufferin Hill - Rptr	E Division - BC	50° 40' 09" N	120° 23' 48.3" W	50' - 15.24m	Radian	2005
Duncan - Det	E Division - BC	48° 47' 24.1" N	123° 42' 45.8" W	60' - 18.3m	Unknown	1992
East Kootenay - Det	E Division - BC	49° 32' 28.4" N	115° 45' 06.9" W	60' - 18.3m	Westower Communications	1995

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Elk Falls - Rptr	E Division - BC	50° 01' 54.4" N	125° 21' 56" W	100' - 30.48m	Advanced Tower	1991
Falkland - Det	E Division - BC	50° 30' 02.3" N	119° 33' 12.1" W	50' - 15.24m	LeBlanc & Royale	2016
Firth Lake - Rptr	E Division - BC	54° 48' 40" N	122° 46' 04" W	50' - 15.24m	Allan Pipe Fab	2014
Fishpot - Rptr	E Division - BC	52° 57' 38.4" N	123° 42' 33" W	58' - 17.67m	LeBlanc & Royale	1991
Fishtrap - Rptr	E Division - BC	51° 09' 08.6" N	120° 12' 28.7" W	70' - 21.30m	Canadian Bridge	1995
Fort St. James - Det	E Division - BC	54° 26' 34.37" N	124° 15' 14.16" W	60' - 18.3m	LeBlanc & Royale	1992
Fort Fraser - Rptr	E Division - BC	54° 01' 44.9" N	124° 37' 33" W	48.3' - 14.72m	LeBlanc & Royale	1991
Ft. St. John - Det	E Division - BC	56° 15' 09.3" N	120° 50' 53.8" W	60' - 18.3m	Advanced Tower	1991
Gabriola - Det	E Division - BC	49° 10' 13.5" N	123° 50' 51" W	58' - 17.67m	LeBlanc & Royale	1994
Gibsons - Det	E Division - BC	49° 24' 36" N	123° 31' 16" W	120' - 36.57m	Westtower Communications	2012
Golden - Det	E Division - BC	51° 19' 04" N	116° 58' 41" W	50' - 15.24m	Unknown	2012
Granisle - Det	E Division - BC	54° 53' 05" N	126° 12' 45.7" W	50' - 15.24m	LeBlanc & Royale	1993
Green Timber New HQ	E Division - BC	49° 10' 54.4" N	122° 49' 40.6" W	220' - 67.08m	Westtower Communications	2012
Grouse Mtn. - Terrace-Rptr	E Division - BC	54° 33' 15.5" N	126° 41' 48.2" W	50' - 15.24m	LeBlanc & Royale	1980
Grouse Mtn.- North Van-Rptr	E Division - BC	49° 22' 46.1" N	123° 4' 44.8" W	100' - 30.48m	LeBlanc & Royale	2006
Harper Ranch - Rptr	E Division - BC	50° 40' 37.4" N	120° 09' 57.9" W	80' - 24.30m	Trylon TSF	2004
Hope - Det	E Division - BC	49° 22' 30.5" N	121° 25' 35.7" W	50' - 15.24m	LeBlanc & Royale	1991
Houston-Granisle - Det	E Division - BC	54° 39' 85.5" N	126° 64' 80.55" W	50' - 15.24m	Unknown	UNKNOWN
Hudson Hope - Det	E Division - BC	56° 01' 36.4" N	121° 54' 48.9" W	50' - 15.24m	LeBlanc & Royale	1997
Iron Mtn. - Rptr	E Division - BC	50° 02' 49" N	120° 45' 31.8" W	72.5' - 22.09m	Radian	2005
Kamloops - Det	E Division - BC	50° 39' 17.1" N	120° 21' 57.8" W	48.6' - 14.81m	LeBlanc & Royale	1990
Kelowna - Det	E Division - BC	49° 53' 21.7" N	119° 29' 43.1" W	60' - 18.3m	Advanced Tower	1992
Kelowna CommCenter - Det	E Division - BC	49° 55' 23.4" N	119° 22' 45.4" W	100' - 30.48m	Advanced Tower	1994
Keremeos - Det	E Division - BC	49° 12' 25" N	119° 48' 57" W	58' - 17.67m	LeBlanc & Royale	2008
Kimberley - Det	E Division - BC	49° 40' 27.3" N	115° 58' 43.8" W	50' - 15.24m	LeBlanc & Royale	1992
Kitimat - Det	E Division - BC	54° 03' 00.1" N	128° 39' 3.8" W	60' - 18.3m	Advanced Tower	1993
Kyuquot - Rptr	E Division - BC	50° 03' 37" N	127° 22' 01" W	40' - 12.19m	LeBlanc & Royale	1999

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Lerwick Road - Rptr	E Division - BC	49° 42' 52" N	124° 58' 02" W	20' - 6.10m	Unknown	2002
Lytton - Det	E Division - BC	50° 13' 59.4" N	121° 34' 49.3" W	50' - 15.24m	Trylon TSF	2000
Masset - Det	E Division - BC	54° 00' 41.8" N	132° 08' 53.2" W	100' - 30.48m	Advanced Tower	2007
McBride Peak - Rptr	E Division - BC	53° 20' 12.5" N	120° 07' 51.1" W	50' - 15.24m	Unknown	2014
Milburn Mtn - Rptr	E Division - BC	53° 01' 43" N	122° 44' 52" W	100' - 30.48m	Advanced Tower	1991
Miner - Rptr	E Division - BC	49° 28' 25.53" N	120° 24' 5.65" W	70' - 21.30m	Advanced Tower	1991
Monashee - Rptr	E Division - BC	50° 07' 48.7" N	118° 27' 12.9" W	80' - 24.30m	Advanced Tower	1991
Mt. Bruce - Rptr	E Division - BC	48° 46' 01.8" N	123° 30' 28.7" W	102.5' - 31.24m	Radian	2005
Mt. Hays - Rptr	E Division - BC	54° 17' 01.8" N	130° 18' 52" W	70' - 21.30m	LeBlanc & Royale	1991
Mt. Horne - Rptr	E Division - BC	49° 17' 18.5" N	124° 42' 10.4" W	60' - 18.3m	Advanced Tower	1991
Mt. Kobau - Rptr	E Division - BC	49° 06' 53.7" N	119° 40' 32.2" W	80' - 24.30m	Radian	2001
Mt. Lolo - Rptr	E Division - BC	50° 48' 11.7" N	120° 07' 34.7" W	70' - 21.30m	Advanced Tower	2001
Mt. Midgeley - Rptr	E Division - BC	49° 09' 52.3" N	116° 40' 54.2" W	80' - 24.30m	Radian	2005
Mt. Scaia - Rptr	E Division - BC	49° 52' 34.9" N	118° 22' 00.6" W	40' - 12.19m	Advanced Tower	1991
Mt. St. Thomas - Rptr	E Division - BC	49° 08' 50" N	118° 03' 54.7" W	60' - 18.3m	Advanced Tower	1991
Murray Ridge - Rptr	E Division - BC	54° 31' 47.8" N	124° 10' 47" W	60' - 18.3m	LeBlanc & Royale	1991
Nelson OCC - Det	E Division - BC	49° 30' 33.7" N	117° 16' 45.4" W	70' - 21.30m	Advanced Tower	1991
Observation Mtn - Rptr	E Division - BC	49° 02' 19.2" N	118° 26' 50.8" W	48.3' - 14.72m	LeBlanc & Royale	1991
Pandora Ridge - Rptr	E Division - BC	48° 34' 27.4" N	124° 27' 15.4" W	100' - 30.48m	Advanced Tower	1991
Pender Island - Det	E Division - BC	48° 47' 37.6" N	123° 17' 06" W	60' - 18.3m	Wind Turbine	1993
Phoenix - Rptr	E Division - BC	49° 05' 29.1" N	118° 36' 34.7" W	70' - 21.30m	Advanced Tower	1991
Pink Mtn - Rptr	E Division - BC	57° 04' 16.9" N	122° 52' 28.8" W	52' - 15.84m	Radian	2002
Powell River - Rptr_Cranberry Lake	E Division - BC	49° 52' 45.1" N	124° 30' 54.4" W	100' - 30.48m	Trylon TSF	2004
Prince George HQ - Det	E Division - BC	53° 55' 16.5" N	122° 47' 44" W	29' - 8.83m	LeBlanc & Royale	1991
Quadra Island - Det	E Division - BC	50° 02' 47.5" N	125° 12' 35" W	62' - 18.89m	Unknown	2006
Quesnel - Det	E Division - BC	52° 58' 31.1" N	122° 29' 27.7" W	40' - 12.19m	Advanced Tower	1991
Red Mtn - Rptr	E Division - BC	49° 05' 30.4" N	117° 49' 15.5" W	20' - 6.10m	Advanced Tower	1992

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Rock Creek - Rptr	E Division - BC	49° 02' 25.2" N	118° 59' 31" W	60' - 18.3m	Wind Turbine	2009
Salmo - Det	E Division - BC	49° 11' 33.7" N	117° 16' 36.9" W	50' - 15.24m	Unknown	1993
Salmon Arm - Det	E Division - BC	50° 42' 26.9" N	119° 15' 44.4" W	60' - 18.3m	Advanced Tower	1992
Seven Hills - Rptr	E Division - BC	50° 42' 35.5" N	127° 26' 35.2" W	100' - 30.48m	Advanced Tower	2004
Shoulder Mtn - Rptr	E Division - BC	54° 43' 13" N	126° 10' 03" W	50' - 15.24m	Unknown	2014
Slocan Ridge - Rptr	E Division - BC	49° 31' 25.1" N	117° 33' 17.9" W	70' - 21.30m	Advanced Tower	1991
Smithers - Det	E Division - BC	54° 46' 30.1" N	127° 09' 30" W	50' - 15.24m	Unknown	UNKNOWN
Smoky Mtn - Rptr	E Division - BC	52° 14' 16.19" N	122° 09' 37.4" W	60' - 18.3m	Advanced Tower	1991
Sooke - Det	E Division - BC	48° 22' 49.4" N	123° 43' 11" W	67' - 20.42m	Advanced Tower	1991
South Forge - Rptr	E Division - BC	50° 52' 36.3" N	121° 01' 03.4" W	60' - 18.3m	Advanced Tower	2002
Sparwood - Rptr	E Division - BC	59° 42' 17.5" N	114° 51' 47.3" W	60' - 18.3m	LeBlanc & Royale	1991
Squamish - Det	E Division - BC	49° 43' 07.5" N	123° 08' 48.5" W	30' - 9.14m	LeBlanc & Royale	1994
Stewart - Det	E Division - BC	55° 56' 18.1" N	129° 59' 21.7" W	60' - 18.3m	Allan Pipe Fab	2018
Taylor Mtn - Rptr	E Division - BC	56° 01' 23.4" N	120° 38' 30.8" W	100' - 30.48m	LeBlanc & Royale	1991
Texada - Rptr	E Division - BC	49° 41' 52.7" N	124° 26' 17.3" W	80' - 24.30m	Advanced Tower	1994
Thynne Mtn - Rptr	E Division - BC	49° 42' 07.6" N	120° 55' 19.5" W	60' - 18.3m	Westtower Communications	UNKNOWN
Tintagel - Rptr	E Division - BC	54° 10' 31.2" N	125° 38' 32.2" W	80' - 24.30m	Advanced Tower	1991
Tofino - Det	E Division - BC	49° 09' 10.3" N	125° 54' 14.4" W	58' - 17.67m	LeBlanc & Royale	1994
Tuktakamin - Rptr	E Division - BC	50° 27' 50.8" N	119° 34' 51.9" W	60' - 18.3m	Advanced Tower	1991
Tumbler Ridge - Det	E Division - BC	55° 07' 35.8" N	120° 59' 54" W	60' - 18.3m	Wind Turbine	1995
Uncha Lake Mtn - Rptr	E Division - BC	53° 59' 33.6" N	125° 36' 38.9" W	58' - 17.67m	LeBlanc & Royale	1991
Vanderhoof - Det	E Division - BC	54° 01' 01.0" N	124° 00' 38.6" W	50' - 15.24m	LeBlanc & Royale	1992
Vernon - Det	E Division - BC	50° 16' 01.6" N	119° 16' 17.1" W	100' - 30.48m	Trylon TSF	2007
Wabi Mtn - Rptr	E Division - BC	55° 40' 7.3" N	121° 34' 51.9" W	70' - 21.30m	Westtower Communications	1997
Wells - Det	E Division - BC	53° 06' 10.8" N	121° 33' 59.1" W	60' - 18.3m	Wind Turbine	1993
West Kelowna - Det	E Division - BC	49° 49' 46.5" N	119° 37' 25.2" W	50' - 15.24m	Unknown	2001
Whimster Creek - Rptr	E Division - BC	49° 24' 26.6" N	115° 04' 45.6" W	40' - 12.19m	Advanced Tower	1991

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Whistler - Det	E Division - BC	50° 06' 59.7" N	122° 57' 15.5" W	50' - 15.24m	LeBlanc & Royale	1990
White Rock - Det	E Division - BC	49° 01' 23.4" N	122° 47' 53.1" W	60' - 18.3m	Westower Communications	1992
Wonowon - Rptr	E Division - BC	56° 43' 04" N	121° 45' 56" W	97' - 29.56m	LeBlanc & Royale	1992
Amulet - Rptr	F Division - SK	49° 35' 27.8" N	104° 42' 52.7" W	150' - 45.70m	Trylon TSF	1990
Beardy Native Unit - Duck Lake - Rptr	F Division - SK	52° 49' 55" N	106° 17' 50" W	100' - 30.48m	Turris Engineering	2011
Beauval - Det	F Division - SK	55° 08' 52.1" N	107° 36' 25.9" W	100' - 30.48m	Allan Pipe Fab	2007
Bengough - Rptr	F Division - SK	49° 26' 05.4" N	105° 07' 24.1" W	200' - 61.00m	Advanced Tower	2005
Biggar - Rptr	F Division - SK	51° 54' 42" N	108° 00' 29.5" W	200' - 61.00m	LeBlanc & Royale	1990
Black Lake - Rptr	F Division - SK	59° 07' 51.5" N	105° 36' 24" W	100' - 30.48m	Allan Pipe Fab	2008
Blackstrap - Rptr	F Division - SK	51° 45' 48.7" N	106° 27' 12.6" W	150' - 45.70m	Westower Communications	2006
Bodmin Hill - Rptr	F Division - SK	53° 46' 57.4" N	106° 58' 59.3" W	140' - 42.67m	LeBlanc & Royale	1990
Boharm - Rptr	F Division - SK	50° 23' 33" N	105° 55' 22" W	150' - 45.70m	LeBlanc & Royale	1991
Broadview - Rptr	F Division - SK	50° 23' 09.60" N	102° 35' 53.69" W	205' - 62.48m	Radian	2004
Buffalo Pound - Rptr	F Division - SK	50° 35' 46.6" N	105° 25' 34.8" W	70' - 21.30m	Advanced Tower	2004
Cabri - Rptr	F Division - SK	50° 41' 01.0" N	108° 34' 00.5" W	100' - 30.48m	Westower Communications	2006
Carmichael - Rptr	F Division - SK	49° 58' 31.7" N	108° 37' 42.3" W	150' - 45.70m	LeBlanc & Royale	1991
Carnduff - Rptr	F Division - SK	53° 46' 57.4" N	101° 48' 13.1" W	150' - 45.70m	Turris Engineering	2011
Climax - Rptr	F Division - SK	51° 45' 48.7" N	108° 21' 28" W	200' - 61.00m	Advanced Tower	2005
Coleville - Rptr	F Division - SK	51° 46' 05.4" N	109° 14' 24" W	195' - 59.43m	LeBlanc & Royale	1990
Coronach - Rptr	F Division - SK	49° 07' 03.5" N	105° 21' 10.9" W	100' - 30.48m	Advanced Tower	2010
Craik - Rptr	F Division - SK	51° 03' 14.2" N	106° 00' 12.6" W	145' - 44.20m	LeBlanc & Royale	1991
Craven - Rptr	F Division - SK	50° 41' 33.8" N	104° 47' 11.9" W	100' - 30.48m	Advanced Tower	1991
Creighton - Rptr	F Division - SK	UNKNOWN	UNKNOWN	100' - 30.48m	Turris Engineering	2011
Crooked Lake - Rptr	F Division - SK	50° 37' 17" N	102° 42' 16.3" W	100' - 30.48m	Advanced Tower	2006
Cudworth - Rptr	F Division - SK	52° 33' 42" N	105° 44' 52.4" W	200' - 61.00m	Westower Communications	2018
Cutknife - Det & Rptr	F Division - SK	52° 45' 01" N	104° 47' 11.9" W	98.4' - 29.99m	Westower Communications	2006

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Danielson - Rptr	F Division - SK	51° 12' 41.3" N	107° 02' 10.2" W	99' - 30.12	Westower Communications	2006
Denholm - Rptr	F Division - SK	52° 42' 12" N	107° 02' 10.2" W	200' - 61.00m	Trylon TSF	1991
Divide - Rptr	F Division - SK	53° 52' 28.5" N	108° 24' 32.9" W	195' - 59.43m	LeBlanc & Royale	2002
Eastend - Rptr	F Division - SK	49° 30' 10" N	108° 57' 06.8" W	100' - 30.48m	Westower Communications	2006
Elbow - Det	F Division - SK	51° 07' 12" N	106° 35' 31.2" W	100' - 30.48m	Westower Communications	2006
Esterhazy - Rptr	F Division - SK	50° 34' 16" N	102° 04' 24" W	145' - 44.20m	LeBlanc & Royale	1991
Estevan - Det	F Division - SK	49° 08' 10.5" N	102° 59' 30.4" W	58' - 17.67m	LeBlanc & Royale	1991
Foam Lake - Det	F Division - SK	51° 38' 22.4" N	103° 32' 13.2" W	100' - 30.48m	Westower Communications	2006
Fond Du Lac - Det	F Division - SK	59° 19' 18" N	107° 11' 36.6" W	100' - 30.48m	Allan Pipe Fab	2008
Frenchman's River - Rptr	F Division - SK	49° 25' 49.5" N	108° 26' 55.6" W	145' - 44.20m	LeBlanc & Royale	1990
Goodeve - Rptr	F Division - SK	51° 05' 05.1" N	103° 12' 03.2" W	145' - 44.20m	LeBlanc & Royale	1990
Gordon - Rptr	F Division - SK	51° 16' 15.3" N	104° 08' 46" W	150' - 45.70m	Trylon TSF	2002
Greenwater - Rptr	F Division - SK	52° 27' 48" N	103° 30' 58.4" W	145' - 44.20m	LeBlanc & Royale	1993
Hawarden - Rptr	F Division - SK	51° 24' 57.6" N	106° 38' 23.6" W	145' - 44.20m	LeBlanc & Royale	1990
Hodgeville - Rptr	F Division - SK	50° 02' 54.9" N	107° 11' 53.1" W	98.4' - 29.99m	Westower Communications	2006
Humboldt - Det	F Division - SK	52° 12' 24" N	105° 07' 36" W	100' - 30.48m	Westower Communications	2006
Invermay - Rptr	F Division - SK	49° 58' 32" N	108° 37' 42" W	150' - 45.70m	LeBlanc & Royale	1990
Kerrobert - Det & Rptr	F Division - SK	51° 55' 02" N	109° 08' 12.1" W	98.4' - 29.99m	Westower Communications	2006
Killdeer - Rptr	F Division - SK	49° 07' 06" N	106° 16' 29" W	100' - 30.48m	Advanced Tower	2006
Kincaid - Rptr	F Division - SK	49° 47' 06" N	106° 59' 42" W	145' - 44.20m	LeBlanc & Royale	1990
Kipling - Det	F Division - SK	50° 05' 52.2" N	102° 37' 27.7" W	100' - 30.48m	Advanced Tower	2005
Krydor - Rptr	F Division - SK	52° 41' 53" N	107° 00' 55" W	150' - 45.70m	Advanced Tower	1990
Kyle - Rptr	F Division - SK	50° 53' 11.4" N	107° 48' 32.6" W	193.3' - 58.91m	LeBlanc & Royale	2002
Langenburg - Det	F Division - SK	50° 50' 43.7" N	101° 42' 10.4 W	100' - 30.48m	Advanced Tower	2005
Loon Lake - Det	F Division - SK	54° 01' 29" N	109° 09' 20" W	98.4' - 29.99m	Westower Communications	2006
Marriot - Rptr	F Division - SK	51° 54' 42" N	108° 00' 29.4" W	200' - 61.00m	Unknown	2003

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Meadow Lake - Det & Rptr	F Division - SK	54° 08' 00.9" N	108° 25' 41" W	98.4' - 29.99m	Westower Communications	2006
Melville - Rptr	F Division - SK	50° 56' 13.6" N	102° 50' 24.2" W		Westower Communications	UNKNOWN
Midale - Rptr	F Division - SK	49° 20' 45.5" N	103° 25' 11.2" W	145' - 44.20m	Unknown	1990
Morse - Rptr	F Division - SK	50° 28' 05" N	107° 02' 06.2" W	145' - 44.20m	LeBlanc & Royale	1990
Mt Nebo - Rptr	F Division - SK	49° 59' 40.9" N	106° 48' 18.7" W	145' - 44.20m	LeBlanc & Royale	1991
Naicam - Rptr	F Division - SK	52° 26' 07.6" N	104° 21' 54.1" W	150' - 45.70m	Allan Pipe Fab	2005
North Battleford HQ - Det	F Division - SK	52° 46' 23.3" N	108° 17' 50" W	29' - 8.83m	Unknown	1991
Northgate - Rptr	F Division - SK	49° 01' 05.9" N	102° 17' 54.6" W	150' - 45.70m	Advanced Tower	2005
Onion Lake - Det	F Division - SK	53° 43' 08" N	109° 59' 30" W	98.4' - 29.99m	Westower Communications	2006
Oungre - Rptr	F Division - SK	49° 04' 34" N	103° 49' 51" W	150' - 45.70m	Westower Communications	2005
Paradise Hill - Rptr	F Division - SK	53° 30' 17.9" N	109° 26' 43.2" W	145' - 44.20m	LeBlanc & Royale	1990
Piapot - Rptr	F Division - SK	50° 47' 39" N	104° 16' 58" W	100' - 30.48m	Turris Engineering	2011
Pilot Butte - Rptr	F Division - SK	50° 29' 10.04" N	104° 26' 31.88" W	300' - 91.40m	Westower Communications	2018
Prelate - Rptr	F Division - SK	50° 51' 45.3" N	109° 21' 10.7" W	192' - 58.80m	LeBlanc & Royale	1990
Prince Albert - Det	F Division - SK	53° 11' 39.8" N	105° 46' 43.6" W	50' - 15.24m	Wind Turbine	2006
Prince Albert - Saskpower Site - Rptr	F Division - SK	53° 10' 18.1" N	105° 44' 24.3" W	100' - 30.48m	Allan Pipe Fab	2007
Punnichy - Rptr	F Division - SK	51° 23' 11" N	104° 19' 14" W	100' - 30.48m	Westower Communications	2010
Qu'appelle - Rptr	F Division - SK	50° 31' 42.6" N	103° 49' 22" W	145' - 44.20m	LeBlanc & Royale	1990
Rabbit Lake - Rptr	F Division - SK	53° 09' 46.2" N	107° 42' 47.4" W	150' - 45.70m	Unknown	1990
Radville - Det	F Division - SK	49° 27' 33.7" N	104° 17' 57" W	50' - 15.24m	Wind Turbine	1975
Regina Div.OCC HQ Bldg T1-Det	F Division - SK	50° 27' 13.7" N	104° 40' 03.2" W	30' - 9.14m	LeBlanc & Royale	1991
Regina Div.OCC HQ Bldg T2-Det	F Division - SK	50° 27' 13.5" N	104° 40' 03.5" W	30' - 9.14m	LeBlanc & Royale	1991
Regina Sask Power HQ - Rptr	F Division - SK	50° 26' 48" N	104° 36' 37" W	100' - 30.48m	Advanced Tower	2007
Resource - Rptr	F Division - SK	52° 42' 42.1" N	104° 36' 47.6" W	145' - 44.20m	LeBlanc & Royale	1990
Rose Valley - Det	F Division - SK	52° 17' 21.6" N	103° 48' 44.1" W	100' - 30.48m	Westower Communications	2005
Rosthern - Det	F Division - SK	52° 39' 50" N	106° 20' 30" W	100' - 30.48m	Westower Communications	2005

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Round Lake - Rptr	F Division - SK	50° 33' 13" N	102° 21' 03" W	100' - 30.48m	Allan Pipe Fab	2012
Saskatoon East - Rptr	F Division - SK	52° 08' 42.6" N	106° 23' 43.4" W	290' - 88.10m	Unknown	1991
Scout Lake - Rptr	F Division - SK	49° 20' 44.1" N	106° 03' 48.4" W	150' - 45.70m	Advanced Tower	2011
Shaunavon - Det	F Division - SK	49° 39' 05.9" N	108° 24' 37.6" W	100' - 30.48m	Advanced Tower	2005
Shellbrook - Det	F Division - SK	53° 13' 16" N	106° 23' 30.5" W	100' - 30.48m	Wind Turbine	2007
Simpson - Rptr	F Division - SK	51° 30' 18.3" N	105° 42' 29" W	190' - 58.5m	LeBlanc & Royale	2001
Snowden - Rptr	F Division - SK	53° 28' 41.6" N	104° 41' 05.5" W	190' - 58.5m	LeBlanc & Royale	1990
Spruce Home - Rptr	F Division - SK	53° 25' 28.3" N	105° 44' 29.7" W	250' - 76.20	LeBlanc & Royale	1990
St. Philips - Rptr	F Division - SK	51° 42' 21.7" N	101° 52' 24.5" W	145' - 44.20m	LeBlanc & Royale	1990
Strasbourg - Rptr	F Division - SK	51° 05' 43" N	104° 52' 02" W	150' - 45.70m	LeBlanc & Royale	1990
Sturgis - Rptr	F Division - SK	51° 56' 38.8" N	102° 32' 48.85" W	100' - 30.48m	Westtower Communications	2005
Swift Current - Rptr	F Division - SK	50° 15' 50.6" N	107° 48' 31.6" W	200' - 61.00m	LeBlanc & Royale	1990
Talmage - Rptr	F Division - SK	49° 48' 52.4" N	103° 32' 55.4" W	193.3' - 58.91m	LeBlanc & Royale	1990
Tisdale - Det	F Division - SK	52° 51' 00.1" N	104° 02' 28.9" W	100' - 30.48m	Allan Pipe Fab	2005
Walsh - Rptr	F Division - SK	49° 57' 49" N	109° 52' 28" W	100' - 30.48m	Turris Engineering	2011
Webb - Rptr	F Division - SK	50° 09' 47.4" N	108° 05' 41.3" W	100' - 30.48m	Westtower Communications	2005
Wilkie - Det	F Division - SK	52° 24' 21.6" N	108° 42' 40.3" W	98.4' - 29.99m	Westtower Communications	2005
Winter - Rptr	F Division - SK	52° 38' 22.7" N	109° 18' 44.1" W	200' - 61.00m	Wind Turbine	1990
Montmartre - Det	F Division - SK	50° 14' 34.0" N	103° 28' 22.0" W	100' - 30.48m	Advanced Tower	2018
Aklavik - Det	G Division - NT	68° 13' 04" N	135° 00' 13.8" W	50' - 15.24m	Trylon TSF	2008
Behchoko Rae - Det	G Division - NT	62° 49' 32.6" N	116° 03' 20.9" W	50' - 15.24m	Wind Turbine	1993
Deline - Det	G Division - NT	65° 11' 20" N	123° 25' 30" W	50' - 15.24m	Wind Turbine	1984
Fort Good Hope - Det	G Division - NT	66° 15' 40" N	128° 37' 34" W	50' - 15.24m	Trylon TSF	2009
Fort McPherson - Det	G Division - NT	67° 26' 12.6" N	134° 53' 04.7" W	50' - 15.24m	Advanced Tower	2001
Fort Providence - Det	G Division - NT	61° 20' 58.3" N	117° 38' 44.4" W	50' - 15.24m	Trylon TSF	2009
Fort Resolution - Det	G Division - NT	61° 10' 22" N	113° 40' 48" W	50' - 15.24m	Trylon TSF	2008

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Fort Simpson - Det	G Division - NT	61° 51' 56.0" N	121° 21' 19.1" W	50' - 15.24m	Wind Turbine	1980
Fort Smith - Det	G Division - NT	60° 00' 23.6" N	111° 52' 30.9" W	50' - 15.24m	Unknown	2008
Ft Liard - Det	G Division - NT	60° 14' 30.6" N	123° 28' 18.5" W	50' - 15.24m	Radian	1985
Hay River - Det	G Division - NT	60° 48' 30" N	115° 47' 10" W	50' - 15.24m	Trylon TSF	1985
Holman - Ulukhaktok - Det	G Division - NT	70° 44' 15" N	117° 46' 10" W	50' - 15.24m	Trylon TSF	2009
Inuvik - Det	G Division - NT	68° 21' 22" N	133° 43' 20" W	50' - 15.24m	Wind Turbine	UNKNOWN
Lutsel K'e - Det	G Division - NT	62° 24' 20" N	110° 44' 24" W	100' - 30.48m	Trylon TSF	2008
Norman Wells - Det	G Division - NT	65° 16' 50.8" N	126° 49' 38.5" W	50' - 15.24m	Trylon TSF	2009
Paulatuk - Det	G Division - NT	69° 20' 59.8" N	124° 04' 09.7" W	55' - 16.76m	Radian	2005
Pine Point - Rptr	G Division - NT	60° 50' 15.7" N	114° 26' 52.5" W	416' - 126.80m	Unknown	1975
Ptarmigan - Rptr	G Division - NT	62° 30' 11.6" N	114° 16' 53.8" W	300' - 91.40m	Trylon TSF	2018
Sachs Harbour - Det	G Division - NT	71° 59' 04.3" N	125° 14' 46.7" W	50' - 15.24m	Trylon TSF	2009
Tuktoyaktuk - Det	G Division - NT	69° 27' 10" N	133° 02' 17" W	50' - 15.24m	Trylon TSF	2010
Tulita - Det	G Division - NT	64° 54' 07.4" N	125° 34' 59.1" W	50' - 15.24m	Wind Turbine	1985
Wha'ti - Det	G Division - NT	63° 08' 39" N	117° 16' 35" W	100' - 30.48m	Trylon TSF	2009
Antigonish - Det	H Division - NS	45° 37' 00.7" N	62° 00' 00.3" W	50' - 15.24m	Westtower Communications	2007
Liverpool - Det	H Division - NS	44° 02' 10.3" N	64° 42' 18.1" W	50' - 15.24m	Trylon TSF	2012
New HQ Bldg - Dartmouth	H Division - NS	44° 42' 17" N	63° 35' 04" W	80' - 24.30m	Unknown	2013
Pugwash - Det	H Division - NS	45° 51' 10.4" N	63° 39' 35.8" W	50' - 15.24m	Advanced Tower	1980
Tatamagouche - Det	H Division - NS	45° 42' 50.7" N	63° 17' 44.5" W	100' - 30.48m	Westtower Communications	2007
Truro SD - Det	H Division - NS	45° 22' 1.0" N	63° 17' 38.8" W	60' - 18.3m	Westtower Communications	1969
Bathurst - Det	J Division - NB	47° 38' 24.5" N	65° 41' 24.3" W	50' - 15.24m	LeBlanc & Royale	1987
Blackville - Det	J Division - NB	46° 44' 52" N	65° 49' 39.5" W	50' - 15.24m	Trylon TSF	UNKNOWN
Bouctouche - Det	J Division - NB	46° 28' 42" N	64° 42' 34.2" W	50' - 15.24m	LeBlanc & Royale	1973
Campbellton - Det	J Division - NB	48° 00' 19" N	66° 39' 46.9" W	80' - 24.30m	Telecon Design	2016

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Campobello - Wilson Beach - Det	J Division - NB	44° 52' 58.7" N	66° 56' 35.1" W	100' - 30.48m	Advanced Tower	2009
Caraget - Det	J Division - NB	47° 47' 30.4" N	64° 56' 42.9" W	50' - 15.24m	Trylon TSF	2004
Cardigan - Rptr	J Division - NB	46° 09' 25.8" N	66° 47' 30.8" W	150' - 45.70m	Wind Turbine	1991
Doaktown - Det	J Division - NB	46° 33' 16" N	66° 07' 54" W	50' - 15.24m	Trylon TSF	2010
Elsipogtog - Richibucto Reserve - Det	J Division - NB	46° 35' 32.1" N	64° 59' 33.1" W	50' - 15.24m	Maxtower Corp	2006
Fredericton HQ Bldg	J Division - NB	45° 55' 56" N	66° 39' 56" W	50' - 15.24m	LeBlanc & Royale	2000
Grand Bay - Westfield - Det	J Division - NB	45° 22' 15" N	66° 15' 23.5" W	50' - 15.24m	LeBlanc & Royale	1991
Grand Falls - Det	J Division - NB	47° 02' 41.3" N	67° 45' 48.3" W	50' - 15.24m	LeBlanc & Royale	1980
Grand Harbour - Grand Manan - Det	J Division - NB	44° 40' 57.4" N	66° 46' 48.7" W	80' - 24.30m	Telecon Design	2016
Grand Manan - Rptr	J Division - NB	44° 43' 11" N	66° 47' 42" W	50' - 15.24m	LeBlanc & Royale	1993
Hampton - Det	J Division - NB	45° 31' 17.2" N	65° 49' 51" W	50' - 15.24m	Advanced Tower	2009
Irishtown - Det	J Division - NB	46° 12' 52" N	64° 48' 23" W	50' - 15.24m	Trylon TSF	2010
Lameque - Det	J Division - NB	47° 47' 42" N	64° 38' 51" W	50' - 15.24m	Trylon TSF	2010
Lutes Mountain - Rptr	J Division - NB	46° 07' 42.6" N	64° 54' 37" W	150' - 45.70m	Unknown	2001
McAdam - Det	J Division - NB	45° 35' 53.1" N	67° 19' 20.9" W	100' - 30.48m	Advanced Tower	2009
Minto - Det	J Division - NB	46° 04' 39" N	66° 04' 38" W	50' - 15.24m	Trylon TSF	2010
Moncton HQ	J Division - NB	46° 05' 22.6" N	64° 46' 20.3" W	40' - 12.19m	Trylon TSF	1980
Moncton - Codiac - Det	J Division - NB	46° 05' 22.6" N	64° 46' 20.3" W	50' - 15.24m	Unknown	1992
Nackawic - Det	J Division - NB	45° 59' 52" N	67° 14' 16" W	50' - 15.24m	Trylon TSF	2010
Neguac - Rptr	J Division - NB	47° 14' 35" N	65° 05' 08.7" W	50' - 15.24m	LeBlanc & Royale	1980
Northview - Rptr	J Division - NB	46° 55' 59.9" N	67° 26' 39.2" W	220' - 67.08m	Trylon TSF	2003
Oromocto - Det	J Division - NB	45° 50' 30.2" N	66° 30' 23.8" W	50' - 15.24m	Telecon Design	2016
Perth - Det	J Division - NB	46° 43' 23.1" N	67° 42' 54.8" W	50' - 15.24m	Telecon Design	2016
Rang St. George - Rptr	J Division - NB	47° 38' 41" N	65° 08' 23" W	150' - 45.70m	Unknown	1981
Richibucto - Det	J Division - NB	46° 40' 02.9" N	64° 52' 00.6" W	80' - 24.30m	Telecon Design	2016
Shediac - Det	J Division - NB	46° 13' 22" N	64° 30' 20" W	50' - 15.24m	Trylon TSF	2010
St Quentin - Det	J Division - NB	47° 31' 24" N	67° 23' 33" W	50' - 15.24m	Trylon TSF	2010
St Stephen - Det	J Division - NB	45° 12' 03.7" N	67° 16' 32.7" W	50' - 15.24m	LeBlanc & Royale	1992

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St. George - Det	J Division - NB	45° 07' 37" N	66° 48' 30" W	50' - 15.24m	Trylon TSF	2003
Sunny Corner - Det	J Division - NB	46° 56' 49" N	65° 49' 03" W	50' - 15.24m	Trylon TSF	2010
Sussex - Det	J Division - NB	45° 43' 29.3" N	65° 29' 43.3" W	50' - 15.24m	Trylon TSF	2003
Tracadie - Det	J Division - NB	47° 31' 21.3" N	64° 55' 10.4" W	80' - 24.30m	Telecon Design	2016
Woodstock - Det	J Division - NB	46°10' 19.6" N	67° 36' 07.8" W	80' - 24.30m	Telecon Design	2016
Alberta Beach - Rptr	K Division - AB	53° 39' 17.6" N	114° 18' 28.9" W	80' - 24.30m	Maxtower Corp	1995
Aldersyde - Rptr	K Division - AB	50° 40' 01.6" N	113° 58' 32.8" W	100' - 30.48m	LeBlanc & Royale	1994
Ansell - Rptr	K Division - AB	53° 33' 06" N	116° 30' 23" W	150' - 45.70m	LeBlanc & Royale	1990
Athabasca - Rptr	K Division - AB	53° 24' 27" N	117° 47' 10.5" W	150' - 45.70m	Advanced Tower	1990
Bear Hills - Rptr	K Division - AB	52° 50' 33.8" N	113° 33' 31" W	152' - 46.32m	LeBlanc & Royale	2000
Beaumont - Det	K Division - AB	53° 20' 18.6" N	113° 25' 14.4" W	80' - 24.30m	Allan Pipe Fab	2010
Blackfalds - Det	K Division - AB	52° 22' 29" N	113° 48' 38.4" W	80' - 24.30m	Allan Pipe Fab	2010
Blue Hills - Rptr	K Division - AB	51° 42' 17.6" N	115° 13' 29.3" W	50' - 15.24m	LeBlanc & Royale	1990
Bonnyville - Det	K Division - AB	54° 16' 19.3" N	110° 43' 44.1" W	80' - 24.30m	Allan Pipe Fab	2014
Bow Island - Det	K Division - AB	49° 52' 20" N	111° 22' 17.1" W	80' - 24.30m	Advanced Tower	2010
Bremner - Rptr	K Division - AB	53° 32' 24.5" N	113° 11' 33.2" W	270' - 83.20m	LeBlanc & Royale	1992
Breton - Det	K Division - AB	53° 06' 38.4" N	114° 28' 02.2" W	50' - 15.24m	Wind Turbine	1992
Brooks - Rptr	K Division - AB	50° 31' 20.3" N	111° 54' 25.5" W	152' - 46.32m	LeBlanc & Royale	1990
Buffalo - Rptr	K Division - AB	51° 01' 51.3" N	110° 36' 26.8" W	152' - 46.32m	LeBlanc & Royale	1990
Calgary Remote - Rptr	K Division - AB	51° 03' 50.1" N	114° 12' 43.3" W	300' - 91.40m	Canadian Bridge	1990
Cardston - Det	K Division - AB	49° 12' 06.9" N	113° 18' 07.8" W	80' - 24.30m	Advanced Tower	2010
Claresholm - Det	K Division - AB	50° 01' 22.7" N	113° 35' 22.3" W	80' - 24.30m	Trylon TSF	2016
Claresholm - Rptr	K Division - AB	50° 04' 37" N	113° 28' 15" W	150' - 45.70m	Advanced Tower	1990
Cluny - Rptr	K Division - AB	50° 53' 23" N	112° 49' 28" W	152' - 46.32m	LeBlanc & Royale	1990
Coleman - Rptr	K Division - AB	49° 38' 57.3" N	114° 29' 07.2" W	150' - 45.70m	LeBlanc & Royale	1990
Crossfield - Rptr	K Division - AB	51° 23' 09.7" N	113° 48' 05" W	150' - 45.70m	Advanced Tower	1992
Crowsnest Pass - Det	K Division - AB	49° 36' 36.1" N	114° 26' 30.6" W	50' - 15.24m	Trylon TSF	1992
Cypress Hills - Rptr	K Division - AB	49° 39' 09.4" N	110° 16' 16.3" W	105' - 32.00m	Canadian Bridge	1992

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Devon - Rptr	K Division - AB	53° 22' 26.5" N	113° 42' 23.6" W	50' - 15.24m	Trylon TSF	1993
Drayton Valley - Det	K Division - AB	53° 13' 31.8" N	114° 59' 06.1" W	60' - 18.3m	Unknown	1985
Eden Lake - Rptr	K Division - AB	53° 35' 59.6" N	114° 06' 02.8" W	149.7' - 45.62m	LeBlanc & Royale	1991
Elk Point - Det	K Division - AB	53° 53' 49.9" N	110° 53' 55.02" W	50' - 15.24m	Wind Turbine	1992
Evansburg - Det	K Division - AB	53° 36' 12.2" N	115° 01' 12.2" W	80' - 24.30m	Allan Pipe Fab	1994
Evansburg - Rptr	K Division - AB	53° 41' 41" N	115° 3' 30" W	150' - 45.70m	LeBlanc & Royale	1990
Faust - Det	K Division - AB	55° 18' 53.7" N	115° 38' 33.4" W	60' - 18.3m	Unknown	1994
Foremost - Det	K Division - AB	49° 28' 36.5" N	111° 26' 43.3" W	80' - 24.30m	Advanced Tower	2010
Fort Chipewyan - Wood Buffalo - Det	K Division - AB	58° 42' 52.8" N	111° 8' 46.5" W	50' - 15.24m	Wind Turbine	1992
Fort MacLeod - Det	K Division - AB	49° 43' 26" N	113° 23' 28.1" W	80' - 24.30m	Allan Pipe Fab	2010
Fort McMurray - Det	K Division - AB	56° 45' 26' N	111° 27' 14" W	100' - 30.48m	Advanced Tower	2007
Fort Saskatchewan - Det	K Division - AB	53° 40' 00.1" N	113° 14' 20" W	80' - 24.30m	Westower Communications	2015
Fort Vermilion - Det	K Division - AB	58° 22' 59.8" N	116° 00' 13.6" W	80' - 24.30m	Allan Pipe Fab	2014
Fox Creek - Det	K Division - AB	54° 23' 48.2" N	116° 48' 25.8" W	80' - 24.30m	Allan Pipe Fab	2010
Gilby - Rptr	K Division - AB	52° 29' 56.9" N	114° 19' 27.3" W	200' - 61.00m	LeBlanc & Royale	1990
Grande Cache - Det	K Division - AB	53° 53' 30" N	119° 06' 52" W	80' - 24.30m	Allan Pipe Fab	2014
Grande Prairie - Det	K Division - AB	55° 10' 22.3" N	118° 47' 31.1" W	30' - 9.14m	LeBlanc & Royale	1992
Heartland Hall - Det	K Division - AB	53° 45' 39.4" N	113° 04' 25.3" W	80' - 24.30m	Allan Pipe Fab	2010
Heisler - Rptr	K Division - AB	52° 41' 36.3" N	112° 10' 47.9" W	155' - 47.24m	LeBlanc & Royale	1991
High Level - Det	K Division - AB	58° 31' 09" N	117° 08' 07" W	80' - 24.30m	Allan Pipe Fab	2014
High Prairie - Det	K Division - AB	55° 26' 01.5" N	116° 30' 20" W	100' - 30.48m	Trylon TSF	2000
Iddesleigh - Rptr	K Division - AB	50° 39' 36.5" N	111° 16' 56.2" W	145' - 44.20m	LeBlanc & Royale	1992
Islay - Rptr	K Division - AB	53° 28' 06.4" N	110° 32' 43.4" W	150' - 45.70m	LeBlanc & Royale	1990
Killam - Det	K Division - AB	52° 47' 20" N	111° 51' 19" W	48' - 14.6m	Unknown	1994
Kingman - Rptr	K Division - AB	53° 16' 37" N	112° 46' 58.5" W	149.7' - 45.62m	LeBlanc & Royale	1990
Lamont - Rptr	K Division - AB	53° 53' 30.5" N	112° 45' 13.3" W	150' - 45.70m	LeBlanc & Royale	1990
Lavoy - Rptr	K Division - AB	53° 27' 43.6" N	111° 49' 09.6" W	200' - 61.00m	LeBlanc & Royale	1990

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Leavitt - Rptr	K Division - AB	49° 10' 28.4" N	113° 24' 08" W	145' - 44.20m	LeBlanc & Royale	1991
Leduc - Rptr	K Division - AB	53° 13' 42" N	113° 30' 48.9" W	150' - 45.70m	Trylon TSF	1992
Legal - Rptr	K Division - AB	53° 55' 51" N	113° 37' 35" W	152' - 46.32m	LeBlanc & Royale	1990
Lethbridge HQ - Det	K Division - AB	49° 41' 36.2" N	112° 49' 59.3" W	60' - 18.3m	Trylon TSF	1990
Lethbridge - Rptr	K Division - AB	49° 45' 25" N	112° 47' 29" W	145' - 44.20m	LeBlanc & Royale	1993
Lloydminster - Det	K Division - AB	53° 16' 42" N	110° 00' 28" W	80' - 24.30m	Allan Pipe Fab	2014
Lodgepole - Rptr	K Division - AB	53° 10' 23.5" N	115° 17' 56" W	149.7' - 45.62m	LeBlanc & Royale	1990
Lowden lake - Rptr	K Division - AB	52° 11' 36.1" N	112° 40' 27.9" W	100' - 30.48m	LeBlanc & Royale	1990
Manning - Det	K Division - AB	56° 55' 38" N	117° 37' 26.5" W	80' - 24.30m	Westower Communications	2017
Manning - Rptr	K Division - AB	56° 03' 10.4" N	117° 40' 11.7" W	160' - 48.78m	Advanced Tower	1990
Manyberries - Rptr	K Division - AB	49° 19' 35.2" N	110° 37' 43.9" W	150' - 45.70m	Advanced Tower	1990
Mayerthorpe - Det	K Division - AB	53° 57' 00.8" N	115° 08' 30.4" W	80' - 24.30m	Allan Pipe Fab	2010
Milk River - Det	K Division - AB	49° 09' 10" N	112° 05' 14" W	80' - 24.30m	Advanced Tower	2010
Milk River - Rptr	K Division - AB	49° 14' 40.1" N	112° 23' 36.6" W	150' - 45.70m	Advanced Tower	1990
Muskeg - Rptr	K Division - AB	54° 00' 14.5" N	118° 37' 00" W	150' - 45.70m	Advanced Tower	1990
Nanton - Det	K Division - AB	50° 20' 39.4" N	113° 46' 43.7" W	80' - 24.30m	Advanced Tower	2010
Nose Hill - Rptr	K Division - AB	52° 09' 21.5" N	111° 08' 04.5" W	50' - 15.24m	Advanced Tower	1992
Olds - Det	K Division - AB	51° 47' 36.9" N	114° 07' 58.3" W	50' - 15.24m	Wind Turbine	1992
Olds - Rptr	K Division - AB	51° 51' 09.2" N	113° 59' 46.5" W	150' - 45.70m	LeBlanc & Royale	1990
Oyen - Det	K Division - AB	51° 21' 11.5" N	110° 28' 37.5" W	16' - 4.87m	Delhi	UNKNOWN
Oyen - Rptr	K Division - AB	51° 25' 13" N	110° 28' 29.8" W	150' - 45.70m	LeBlanc & Royale	1992
Pincher Creek - Rptr	K Division - AB	49° 33' 04.7" N	113° 57' 33" W	100' - 30.48m	Trylon TSF	1992
Ponoka - Det	K Division - AB	52° 40' 39.2" N	113° 34' 50.5" W	50' - 15.24m	LeBlanc & Royale	1999
Ponoka - Rptr	K Division - AB	52° 40' 01.0" N	113° 17' 58.6" W	150' - 45.70m	LeBlanc & Royale	1990
Provost - Det	K Division - AB	52° 21' 21" N	110° 15' 56" W	50' - 15.24m	Unknown	1994
Raymond - Det	K Division - AB	49° 27' 56.5" N	112° 40' 02.6" W	80' - 24.30m	Trylon TSF	2016
Red Deer HQ Microwave - Det	K Division - AB	52° 16' 28.4" N	113° 47' 47.6" W	100' - 30.48m	Unknown	1992

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Red Deer Remote - Rptr	K Division - AB	52° 16' 29" N	113° 41' 33" W	150' - 45.70m	LeBlanc & Royale	1990
Redcliff - Det	K Division - AB	50° 04' 22" N	110° 46' 37" W	80' - 24.30m	Allan Pipe Fab	2010
Redwater - Det	K Division - AB	53° 56' 58" N	113° 07' 24" W	50' - 15.24m	Trylon TSF	1992
Retlaw - Rptr	K Division - AB	49° 59' 25.4" N	112° 20' 08.2" W	150' - 45.70m	LeBlanc & Royale	1991
Rimbey - Det	K Division - AB	52° 38' 28.53" N	114° 14' 14.8" W	53' - 16.1m	Wind Turbine	1984
Saddle Lake - Det	K Division - AB	53° 58' 15.4" N	111° 41' 17.8" W	50' - 15.24m	Advanced Tower	2006
Schuler - Rptr	K Division - AB	50° 18' 37.7" N	110° 12' 13.5" W	150' - 45.70m	Advanced Tower	1990
Sheerness - Rptr	K Division - AB	51° 31' 45.9" N	111° 47' 07.2" W	150' - 45.70m	LeBlanc & Royale	1990
Spirit River - Det	K Division - AB	55° 46' 40" N	118° 50' 26" W	50' - 15.24m	Trylon TSF	1992
Spirit River - Rptr	K Division - AB	55° 46' 04" N	118° 50' 32" W	50' - 15.24m	Advanced Tower	1990
Stettler - Det	K Division - AB	52° 19' 04.6" N	112° 43' 12.9" W	80' - 24.30m	Trylon TSF	2016
Strathcona Satellite - Heartland - Det	K Division - AB	53° 45' 40" N	113° 04' 24" W	80' - 24.30m	Unknown	UNKNOWN
Strathmore - Det	K Division - AB	51° 02' 22.3" N	113° 24' 07.4" W	80' - 24.30m	Trylon TSF	2016
Sunchild - Rptr	K Division - AB	52° 31' 19" N	115° 19' 25" W	150' - 45.70m	LeBlanc & Royale	1990
Sylvan Lake - Det	K Division - AB	52° 17' 46" N	114° 05' 55" W	80' - 24.30m	Allan Pipe Fab	2010
Trochu - Rptr	K Division - AB	51° 48' 34" N	113° 17' 21" W	150' - 45.70m	LeBlanc & Royale	1990
Trout Lake - Rptr	K Division - AB	56° 30' 10" N	114° 33' 19" W	150' - 45.70m	Advanced Tower	1990
Two Hills - Det	K Division - AB	53° 42' 47" N	111° 44' 35" W	48' - 14.6m	Unknown	1994
Valleyview - Rptr	K Division - AB	55° 02' 04" N	117° 19' 57" W	145' - 44.20m	LeBlanc & Royale	1990
Vega - Rptr	K Division - AB	54° 24' 52" N	114° 24' 14" W	150' - 45.70m	LeBlanc & Royale	1990
Viking - Det	K Division - AB	53° 05' 44" N	111° 47' 01" W	80' - 24.30m	Allan Pipe Fab	2010
Vulcan - Det	K Division - AB	50° 23' 46" N	113° 15' 18" W	80' - 24.30m	Allan Pipe Fab	2014
Vulcan - Rptr	K Division - AB	50° 23' 52.7" N	112° 58' 38.3" W	150' - 45.70m	Advanced Tower	1990
Wainwright - Rptr	K Division - AB	52° 50' 32.6" N	110° 48' 10.8" W	155' - 47.24m	LeBlanc & Royale	1990
Wapiti - Rptr	K Division - AB	54° 58' 03.3" N	119° 06' 21.7" W	145' - 44.20m	LeBlanc & Royale	1992
Warburg - Rptr	K Division - AB	53° 09' 41.2" N	114° 17' 49.2" W	155' - 47.24m	LeBlanc & Royale	1990
Waterton - Det	K Division - AB	49° 03' 02.6" N	113° 54' 26.1" W	30' - 9.14m	Trylon TSF	2016
Weberville - Rptr	K Division - AB	56° 20' 07.6" N	117° 20' 37.9" W	200' - 61.00m	Unknown	1992

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Wetaskiwin - Det	K Division - AB	52° 58' 03.8" N	113° 22' 32.5" W	50' - 15.24m	Delhi	1984
Whitcourt Mtn - Rptr	K Division - AB	54° 03' 17.54" N	115° 42' 43.38" W	200' - 61.00m	Advanced Tower	1990
Winagami - Rptr	K Division - AB	55° 36' 26.53" N	116° 36' 47.12" W	200' - 61.00m	Advanced Tower	1990
Winnfred - Rptr	K Division - AB	49° 48' 56.7" N	111° 16' 40.9" W	150' - 45.70m	Advanced Tower	1990
Wintering Hills - Rptr	K Division - AB	51° 10' 58.8" N	112° 32' 41.6" W	145' - 44.20m	LeBlanc & Royale	1992
Wabasca-Desmarais - Det	K Division - AB	55° 57' 52.2" N	113° 49' 37.8" W	80' - 24.30m	Unknown	2020
Alma Rptr	L Division - PE	46° 53' 21.94" N	64° 05' 25.72" W	150' - 45.70m	Maxtower Corp	1999
Cavendish Rptr	L Division - PE	46° 28' 32.50" N	63° 22' 50.09" W	80' - 24.30m	Unknown	1995
Charlottetown HQ Det	L Division - PE	46° 15' 01.23" N	63° 08' 12.55" W	50' - 15.24m	LeBlanc & Royale	1982
Charlottetown - Queens Maypoint - Det	L Division - PE	46° 15' 38" N	63° 10' 14" W	60' - 18.3m	Advanced Tower	2009
East Prince Det	L Division - PE	46° 23' 08.8" N	63° 44' 25.5" W	80' - 24.30m	Wind Turbine	1996
Egmont Bay Rptr	L Division - PE	46° 27' 40.93" N	64° 03' 07" W	80' - 24.30m	Sky High	1993
Souris Det	L Division - PE	46° 21' 08.2" N	62° 14' 21.9" W	50' - 15.24m	Trylon TSF	2001
Tea Hill Rptr	L Division - PE	46° 12' 12.53" N	63° 03' 32.93" W	150' - 45.70m	LeBlanc & Royale	1987
West Prince Det	L Division - PE	46° 48' 20.88" N	64° 08' 53.21" W	50' - 15.24m	Trylon TSF	1999
Beaver Creek - Det	M Division - YT	62° 22' 51.6" N	140° 52' 34.1" W	50' - 15.24m	Advanced Tower	2005
Carcross - Det	M Division - YT	60° 10' 00.5" N	134° 42' 18.2" W	50' - 15.24m	Advanced Tower	2005
Carmacks - Det	M Division - YT	62° 5' 23.7" N	136° 17' 21.6" W	50' - 15.24m	Unknown	2005
Dawson City - Det	M Division - YT	64° 03' 25.7" N	139° 26' 13.8" W	60' - 18.3m	Advanced Tower	2005
Haeckel Hill - Rptr	M Division - YT	60° 44' 57.9" N	135° 13' 24.9" W	100' - 30.48m	Advanced Tower	2005
Haines Junction - Det	M Division - YT	60° 45' 07.2" N	137° 30' 39.8" W	50' - 15.24m	Advanced Tower	2005
Mayo - Det	M Division - YT	63° 35' 44.4" N	135° 53' 42.2" W	50' - 15.24m	Advanced Tower	2005
Old Crow - Det	M Division - YT	67° 34' 09.0" N	139° 49' 46.4" W	40' - 12.19m	LeBlanc & Royale	1982
Pelly Crossing - Det	M Division - YT	62° 49' 25.7" N	136° 34' 37.8" W	70' - 21.30m	Advanced Tower	2005
Ross River - Det	M Division - YT	61° 58' 56.6" N	132° 27' 06.8" W	50' - 15.24m	Advanced Tower	2005
Teslin - Det	M Division - YT	60° 09' 54" N	132° 43' 20.7" W	50' - 15.24m	Advanced Tower	2005
Watson Lake - Det	M Division - YT	60° 03' 20.1" N	128° 40' 19" W	48.3' - 14.72m	LeBlanc & Royale	1982

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Whitehorse - Det	M Division - YT	60° 43' 04.4" N	135° 03' 23.7" W	50' - 15.24m	Wind Turbine	1982
Cornwall - Det	O Division - ON	45° 03' 01" N	74° 44' 20" W	70' - 21.30m	Trylon TSF	2009
New Market - Det	O Division - ON	44° 03' 22.26" N	79° 25' 12.6" W		Trylon TSF	1999
Arviat - Det	V Division - NU	61° 06' 33" N	94° 03' 48" W	50' - 15.24m	Trylon TSF	2009
Baker Lake - Det	V Division - NU	64° 19' 00" N	96° 01' 11" W	101' - 30.9m	Trylon TSF	2008
Cambridge Bay - Det	V Division - NU	69° 06' 56" N	105° 03' 04" W	100' - 30.48m	Trylon TSF	2008
Cape Dorset - Det	V Division - NU	64° 14' 06" N	76° 32' 26" W	62.5' - 19.1m	Trylon TSF	2008
Chesterfield Inlet - Det	V Division - NU	63° 20' 19.2" N	90° 42' 31.5" W	56' - 17.07m	Radian	2007
Clyde River - Det	V Division - NU	70° 28' 10.73" N	68° 35' 35.01" W	50' - 15.24m	Unknown	2001
Coral Harbour - Det	V Division - NU	64° 08' 07" N	83° 10' 08" W	50' - 15.24m	Trylon TSF	2009
Gjoa Haven - Det	V Division - NU	68° 37' 25.8" N	95° 52' 44.9" W	50' - 15.24m	Trylon TSF	2009
Grise Fjord - Det	V Division - NU	76° 25' 03.8" N	82° 53' 55.8" W	50' - 15.24m	Trylon TSF	2009
Hall Beach - Det	V Division - NU	68° 47' 46" N	81° 14' 32" W	101' - 30.9m	Trylon TSF	2009
Igloolik - Det	V Division - NU	69° 22' 40" N	81° 47' 53" W	101' - 30.9m	Trylon TSF	2009
Iqaluit - Rptr	V Division - NU	63° 44' 00.3" N	68° 32' 28" W	130' - 39.90m	Unknown	2001
Iqaluit New HQ Bldg	V Division - NU	63° 45' 07.3" N	68° 31' 23" W	100' - 30.48m	Trylon TSF	2009
Kimmirut - Lake Harbour - Det	V Division - NU	62° 50' 42.43" N	69° 52' 09.64" W	50' - 15.24m	Trylon TSF	2008
Kugaaruk - Pelly Bay - Det	V Division - NU	68° 31' 56.4" N	89° 49' 20.5" W	56' - 17.07m	Radian	2007
Kugluktuk - Coppermine - Det	V Division - NU	67° 49' 41.2" N	115° 06' 08.9" W	100' - 30.48m	Trylon TSF	2009
Nanisivik - Arctic Bay - Det	V Division - NU	73° 02' 02.8" N	85° 09' 35.2" W	50' - 15.24m	Trylon TSF	2008
Pond Inlet - Det	V Division - NU	72° 41' 49" N	77° 58' 30" W	101' - 30.9m	Trylon TSF	2009
Qikiqtarjuaq - Broughton - Det	V Division - NU	67° 33' 18.4" N	64° 01' 50.4" W	50' - 15.24m	Trylon TSF	2009
Rankin Inlet - Det	V Division - NU	62° 48' 35" N	92° 05' 05" W	50' - 15.24m	Trylon TSF	2009
Repulse Bay - Det	V Division - NU	66° 31' 20.1" N	86° 13' 54.4" W	56' - 17.07m	Radian	2007
Resolute Bay - Det	V Division - NU	74° 41' 54" N	94° 49' 16" W	101' - 30.9m	Trylon TSF	2008
Sanikiluaq - Det	V Division - NU	56° 32' 30.7" N	79° 13' 27" W	50' - 15.24m	Unknown	2009
Taloyoak - Spence Bay - Det	V Division - NU	69° 32' 14.5" N	93° 31' 29.8" W	50' - 15.24m	Trylon TSF	2009

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Whale Cove - Det	V Division - NU	62° 10' 21.1 N	92° 34' 50" W	56' - 17.07m	Radian	2007
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Appendix B: ANTENNA MAINTENANCE WORK SPECIFICATION FOR INSPECTION, TESTING AND MINOR REPAIR

General: The intent of this Antenna Maintenance Work Specification is that all equipment and components of the antenna system be inspected, adjusted and/or repaired in accordance with the terms and conditions of the contract, and is therefore not limited to the basic specific requirements listed hereunder.

Task Final Report: On completion of tasked work a final report will be prepared by the Contractor, which must include a narrative description with checklists for each antenna system. The report will also contain sufficient detailed information including adequate photographic evidence to assist in the assessment of the condition of each antenna system, including recommendations and details for overhaul so that any additional maintenance deemed necessary may be defined by the Technical Authority (TA) for appropriate action.

Work Definitions

- a) "inspection" is the initial visit to a site authorized by a Task Authorization issued against the Contract and includes inspection, adjustment, minor repairs and the preparation of a detailed report as specified in this "Work Specification for Antenna Maintenance";
- b) "repairs" is work over and above the work defined and authorized during the initial visit to a site for safety or operational purposes, and "minor repair" is that work arising from and authorized by a Task Authorization as required; and
- c) "maintenance" is work "major repair" subsequently authorized by a separate Task Authorization to implement all or part of the recommendations made in the Contractor's detailed report submitted upon the completion of work at any site.

B1.1 General Requirements

- a) Listed below are typical requirements. Additional or supplementary checks and adjustments that may be necessary. It is intended that the inspection must return the antenna system in question to the status defined in the specification for the antenna type provided by RCMP in the Task Authorization, within the limits and parameters as defined in B1.2 Par 3 (Specific Requirements).
- b) Definition of Antenna System is defined as the antenna(s), radiating elements, supporting structure(s), base(s), anchor(s), feeder line(s) and their associated structure(s), grounding system(s), obstruction lighting, matching and terminating device(s) and phased coaxial cables.
- c) This specification presupposes that the system was functioning prior to the inspection and that major repairs are not required, if during the course of the inspection it is determined that the extent of repair and/or adjustment is beyond the scope of this specification, it must be reported for further action under the terms of Appendix B, Work Definitions para b) or c). A rigger may be required to go down halyards and supporting elements on a bosun's chair or similar apparatus if the requirements of this Specification cannot be met by other means.

B1.2 Specific Requirements

The following requirements are generally applicable to all antenna systems. Additional requirements applicable to specific systems may be required.

- i. All material required must be Contractor furnished. Materiel must be equal to or better than the original equipment manufacturer (OEM). In the event of any variations required, a design change must be requested. The inspection and adjustment of all tensions or sag/tensions of antenna or guy wires of towers and supporting structures, must be performed in accordance with this specification, including Log Periodic antennas, notwithstanding the inherent complex adjustment that some Log Periodic and other antennas require.
- ii. Unless otherwise specified in the Contract, all Material incorporated in the Work must be new. In the event that the original equipment manufacturer (OEM) material is not available, Canada agrees that the Contractor provide for substitution a reused, refurbished or recycled item and that the substitute item is of acceptable quality and value to that specified and is suitable for the intended purpose, the Technical Authority (TA) must approve the substitution, subject to the following:
 - a. the request for substitution must be made in writing to the Technical Authority and must be substantiated by information in the form of the manufacturer's literature, samples and other data that may be required by Canada;
 - b. the Contractor must make the request for substitution in a manner that must not negatively affect the progress schedule of the Contract and well in advance of the time the item of Material must be ordered;
 - c. substitution of Material must be permitted only with the prior written approval of the Technical Authority and any substituted items that are supplied or installed without such approval must be removed from the site of the Work at the expense of the Contractor, and specified items installed at no additional cost to Canada; and
 - d. the Contractor must be responsible for all additional expenses incurred by Canada, the Contractor, its subcontractors and suppliers at any tier due to the Contractor's use of the substitute.
- iii. Methods specified on drawings or in maintenance manuals and specifications must be adhered to. Where methods are not considered adequate or available, prior to proceeding with the work the Contractor will submit the proposed standard(s) of performance and reliability to which he proposes to perform to the RCMP TA for prior approval with info copies to the RCMP Procurement Authority (PA).

B1.3 Test Requirements

Voltage Standing Wave Ratio (VSWR) Testing

On arrival at site and if RCMP operational requirements allow, all initial VSWR and visual inspections of all antenna systems called up in the Task Authorization will be performed prior to commencement of any inspection, tensioning or repair. This initial VSWR testing may only be waived by the TA. Final VSWR tests will also be performed on all antenna systems upon completion of work.

- i. If local AC power for test equipment is not available near any antenna downleads, the Contractor will be required to provide an Auxiliary Power Unit or arrange a suitable power source to perform VSWR tests.
- ii. RCMP will not provide test equipment or the services of a technician to perform VSWR measurements except as provided in para 4.6.

- iii. Prior to the inspection of antenna systems, the following systems and antenna VSWR checks will be made and results recorded:
- a) Antennas designed for a single operating frequency must be tested at their centre- designed frequency; and $\pm 10\%$.
 - b) Antennas designed for broadband operation must be swept across their designated range. As a minimum, tests must be performed at their lower, centre and upper frequencies.
 - c) On complex antennas the coax cable and balun/coupling unit will be considered part of the antenna.

NOTE: Maximum upper HF frequency is 30 MHz.

- i. Frequencies tested are 421.0 MHz and 426.0 MHz and if applicable 2.0 to 30.0 MHz for HF.
- ii. Tests are done accordingly the antenna parameters to include:
 - a) Cable loss;
 - b) Distance to Fault (DTF), testing an open, 50 Ohm dummy load and with the antenna connected to the coax; and
 - c) Return loss, using a 50 Ohm dummy load and with the antenna connected to the coax.

NOTE: The terminated line must be swept at the highest possible frequency range to provide extra information on minor discontinuities in the line.

- i. The antenna will be required to be within the VSWR tolerance specified at the time antenna was installed. This information will be provided in the Task Authorization. It is deemed that any calibrated test equipment designed for taking VSWR measurements in the frequency range of interest must not cause any significant change in the VSWR results. Errors enter when the test equipment is improperly calibrated, unproven test methods are used or when the operator does not have the required skills for using the test equipment. A $\pm 5\%$ tolerance will be allowed in results.

B2.0 Antenna Maintenance

- a) Inspect, adjust and record initial and final tensions;
- b) Inspect condition of all insulators, record defects and report for further work under Item 2 of the contract;
- c) Inspect condition of all elements and record defects;
- d) Inspect condition of catenaries, supporting ropes, insulating rods and capacitors and record defects;
- e) Inspect galvanized parts and other hardware where accessible from the ground, tower, or pole and record condition. Where items on any given antenna have deteriorated to a degree that replacement is necessary for immediate safety and/or operational requirements, they will be immediately reported and recommended for replacement or overhaul;
- f) Inspect and correct antenna form – i.e., (sag/tension, parallel elements etc.) applicable to specific antenna type and record initial and final tension(s);
- g) Inspect and adjust all accessible mechanical and electrical connections;
- h) Ensure that turnbuckles are properly adjusted and locked (i.e. approx 50% of total adjustment);
- i) Inspect and adjust antenna downleads for good form;
- j) Inspect coupling and terminating units and record those in poor condition (i.e., connectors, seals, gaskets, insulators and associated hardware). Record type, manufacturer, part number or other relevant information; and
- k) Inspect all halyards and associated hardware including pulley blocks, winches, counterweights and lubricate as necessary. Where counterweights are installed, check tension on halyard and record.

B2.1 Towers and Supporting Structure

- a) Inspect, adjust and record initial and final guy wire tensions;
- b) Inspect and adjust the plumb of towers and poles. It may be necessary to excavate and/or fill and Compact around pole base;
- c) Inspect and record the tower and pole paint condition;
- d) Inspect condition of guy wire and base insulators and record conditions;
- e) All obstruction lights must be replaced during the inspection visit unless site records indicate recent replacement. Replacement must be in accordance with current Canadian Aviation Regulations and Transport Canada's specifications or as authorized by the TA
- f) Inspect general condition of tower electrical system and record defects, i.e., junction boxes, connections, isolation transformers, lightning arrestors, static drain lines etc.;
- g) Inspect galvanized parts and other hardware from ground, tower or pole, using binoculars or transit where necessary, and record condition. Where items on any given supporting structure have deteriorated to a degree that replacement is necessary for immediate safety or performance requirements, they will be immediately reported and recommended for replacement or overhaul;
- h) Inspect guy grips and record defects;
- i) Check turnbuckles, ensure they are properly adjusted and locked;
- j) Inspect poles for deterioration and report all defects; and
- k) measure and record guy & tower ground resistance

B2.2 Anchors

Check visible portion of concrete bases and anchors, perform repairs to cracks, including grout under base plates. If surface condition indicates possible deterioration, it must be reported for further action.

B2.3 Systems and Inspection

GROUND SYSTEMS

- a) Inspect, clean and tighten connections to tower or antenna, and make necessary repairs to ensure good mechanical and electrical connections, measure and record; and
- b) Check and repair obvious broken ground radials by approved method (i.e., solder, crimp, cadweld, etc.). If surface condition indicates possible deterioration it must be reported for further action.

FEEDER SYSTEMS (OPEN WIRE)

- a) Inspect and adjust guy wire tension;
- b) Inspect and adjust plumb of poles. To obtain and maintain plumb, it may be necessary to excavate, provide cribbing or fill and tamp around pole base;
- c) Inspect and adjust sag and/or tension and record in accordance with Appendix B;
- d) Inspect and tighten cross arm hardware;
- e) Inspect and replace damaged stand off and spacing insulators;
- f) Inspect visually for good mechanical connections, all splice joints in wire and repair as necessary and record;
- g) Inspect galvanized parts and other hardware associated with feeder system. Replace defective items and record. Replacement of feeder system hardware includes guys used on down leads and transmission line poles; and
- h) Inspect poles for deterioration and report defects.

FEEDERS (COAXIAL)

- a) Examine visible portion of coax feeders (above ground) for structural damage or deterioration, examine and repair connectors (i.e., seals, gaskets, pins) and record other defects. Replace outer seal after visual

inspection and testing as applicable;

- b) Check that pressurization is being maintained on air dielectric coax cable and record pressure at dehydrator and termination point where pressure gauges are installed, compare pressure(s) over an 8 hour interval; and
- c) Check and report on condition of dehydrator unit or other equipment used for this purpose and record make, model number, etc. of equipment.

ANTENNA CONTROL SYSTEMS AND LIKE AMPLIFIERS

- a) The inspection of control systems associated with satellite dishes, rotatable antennas and tunable whip antennas will only include the electrical interface panels and mechanical part of the control system and NOT the electronic control. Of the control system. The depth of inspection and minor repair will be limited to FITCAL (feel, inspect, tighten, clean, local/manual alignment of systems and lubricate) replace and record; and
- b) The inspection and minor repair of line amplifiers will be limited to FITCAL and record.

B3.0 Special Requirements

- a) In addition to the above specific requirements, the following additional checks are required on the referenced equipment:
- b) Comshel
- c) Inspection repair and overhaul must be in accordance with Comshel Installation Specification.

B3.1 Applicable Specifications and References

- a) CSA Electrical code C22-1 with Supplement R;
- b) CSA Material and Construction A23-1;
- c) IM - ch. II.2. Radio Communications;
- d) Specifications and drawings as defined in Task Authorization as applicable to each work task;
- e) Tension must not exceed 50% of the breaking strength of the wire under environment conditions of 90 MPH wind with ½ inch radial ice or 100 MPH wind, no ice, at 0°F;
- f) CSA S37 Antennas, Towers and Antenna Supporting Structures;
- g) CAR 621 Standards on Obstruction Lighting;
- h) CSA Z259 Series, Fall Protection equipment;
- i) Canada Labour Code Division 2;
- j) Bill C 45, Canada Criminal Code, Section 217.1;
- k) RCMP Best Practices Competent Climber Rescue Plan, Inspection Support Structure, Job Safety Analysis, Quality Assurance Support Structure;

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- l) Safety Code 6 Health Canada Radio Frequency Exposure Guidelines;
- m) TIA 222 Structural Standard for Antennas Supporting Structures and Antennas and Small Wind Turbine Support Structures;
- n) TIA 322 Loading, Analysis, and Design Criteria Related to the Installation, Alteration and Maintenance of Communication Structures;
- o) R56 Motorola Standards and Guidelines for Communication Sites; and
- p) RCMP Communication Structure Specification, version 2022.

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Appendix C: SPECIFICATIONS AND DOCUMENTATION

SPECIFICATIONS AND APPLICABLE MAINTENANCE DOCUMENTATION

Documents. The following documents, of the issue on the date of invitation for bids or request for proposal, form a part of the SOW to the extent specified herein. Copies of specifications, standards, handbooks, drawings and publications required by the Contractor in connection with specified M&SS functions must be obtained from the procuring activity or as directed by the contracting officer.

Precedence of Documents. In the event of a conflict between the contract, this SOW, or the referenced documents, the following precedence must apply:

- a) The contract and its attachments must have precedence over any specification or referenced documents;
and
- b) This SOW must have precedence over all reference documents.

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Appendix D: Acronyms & Glossary

AWA Additional Work Assignment
CFM Contractor Furnished Material
NRS National Radio Services
RCMP-GRC Royal Canadian Mounted Police
GSM Government Supplied Material
HF High Frequency
IC In Command/Charge (of)
ISO International Standards organization
MRP Mobile Repair Party
OEM Original Equipment Manufacturer
M&SS Maintenance and Support Service
SITS Special Investigation and Technical Studies
SOP Standard operating Procedure
SOW Statement of Work
TA Technical Authority
UCR Unsatisfactory Condition Report
RPTR Repeater
DET Detachment
PA Procurement Authority
VSWR Voltage Standing Wave Ratio
Task Authorization PWGSC 572 Form

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ANNEX "B" - BASIS OF PAYMENT

RCMP ANTENNA SYSTEMS AND SUPPORT STRUCTURES M&SS PRICING

All prices must be firm in Canadian dollars, Delivery Duty Paid (Destination), Goods and Services Tax or the Harmonized Sales Tax extra, transportation costs to destination and all applicable Custom Duties and Excise Taxes included.

TABLE 1 - LABOUR RATES DURING REGULAR HOURS									
ITEM #	DESCRIPTION (LABOUR CATEGORIES)	YEAR 1 FIRM HOURLY RATE DURING REGULAR HOURS	YEAR 2 FIRM HOURLY RATE DURING REGULAR HOURS	YEAR 3 FIRM HOURLY RATE DURING REGULAR HOURS	OPTION YEAR 1 FIRM HOURLY RATE DURING REGULAR HOURS	OPTION YEAR 2 FIRM HOURLY RATE DURING REGULAR HOURS	OPTION YEAR 3 FIRM HOURLY RATE DURING REGULAR HOURS	OPTION YEAR 4 FIRM HOURLY RATE DURING REGULAR HOURS	
TABL1-001	Foreman	\$	\$	\$	\$	\$	\$	\$	
TABL1-002	Electronics Technician	\$	\$	\$	\$	\$	\$	\$	
TABL1-003	Structural Engineer	\$	\$	\$	\$	\$	\$	\$	
TABL1-004	Rigger	\$	\$	\$	\$	\$	\$	\$	
	Average rate= sum column / 4	\$	\$	\$	\$	\$	\$	\$	
TABL1-TOT	Evaluated price = Average rate X 2000 hours (Estimated level of effort)	\$	\$	\$	\$	\$	\$	\$	

NOTE: Regular Working Hours are defined as the "Principal Period of Maintenance" (PPM). The PPM is twelve (12) hours each day, from 7 a.m. to 7 p.m., Eastern Time, Monday to Friday, not including statutory holidays observed by Canada.

TABLE 2 - LABOUR RATES OUTSIDE REGULAR HOURS									
ITEM #	DESCRIPTION (LABOUR CATEGORIES)	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2	OPTION YEAR 3	OPTION YEAR 4	
		FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	FIRM HOURLY RATE OUTSIDE REGULAR HOURS	
TABL2-001	Foreman	\$	\$	\$	\$	\$	\$	\$	
TABL2-002	Electronics Technician	\$	\$	\$	\$	\$	\$	\$	
TABL2-003	Structural Engineer	\$	\$	\$	\$	\$	\$	\$	
TABL2-004	Rigger	\$	\$	\$	\$	\$	\$	\$	
	Average rate= sum column / 4	\$	\$	\$	\$	\$	\$	\$	
TABL2-TOT	Evaluated price = Average rate X 1000 hours (Estimated level of effort)	\$	\$	\$	\$	\$	\$	\$	

TABLE 3 - CONTRACTOR FURNISHED MATERIAL, SUB-CONTRACTED WORK AND SPECIAL EQUIPMENT RENTAL MARK-UP									
For ongoing procurement and manufacture or supply of spares, sub-contracted services and equipment rental such as special tools and special purposes vehicles, the Contractor will be paid actual laid-down cost plus a mark-up thereon of:									
ITEM #	DESCRIPTION	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2	OPTION YEAR 3	OPTION YEAR 4	
TABL3-001	Mark-up in %	%	%	%	%	%	%	%	
TABL3-TOT	Evaluated cost = \$100,000.00 X Mark-up	\$	\$	\$	\$	\$	\$	\$	

TOTAL BID PRICE									
ITEM #	DESCRIPTION	YEAR 1	YEAR 2	YEAR 3	OPTION YEAR 1	OPTION YEAR 2	OPTION YEAR 3	OPTION YEAR 4	
TABL1-TOT	LABOUR RATES DURING REGULAR HOURS	\$	\$	\$	\$	\$	\$	\$	
TABL2-TOT	LABOUR RATES OUTSIDE REGULAR HOURS	\$	\$	\$	\$	\$	\$	\$	
TABL3-TOT	CONTRACTOR FURNISHED MATERIAL, SUB-CONTRACTED WORK AND SPECIAL EQUIPMENT RENTAL MARK-UP	\$	\$	\$	\$	\$	\$	\$	
	CUMULATIVE YEARLY EVALUATED PRICE:	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
		\$	\$	\$	\$	\$	\$	\$	

TOTAL AGGREGATE BID PRICE (TOTAL OF ALL SEVEN (7) CUMULATIVE YEARLY EVALUATED PRICES = (A) + (B) + (C) + (D) + (E)+ (F) + (G)):	\$
Note : Bidders must provide a price in Canadian Dollar (CAD) for every items listed in this Annex B, for both the firm and the optional years, in order to be declared compliant.	

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ANNEX "C" - TASK AUTHORIZATION FORM PWGSC-TPSGC 572

See: <http://publisservice-app.pwgsc.gc.ca/forms/pdf/572.pdf>

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ANNEX "D" – SECURITY REQUIREMENTS CHECK LIST (SRCL)

(SEE ATTACHED SRCL AND RCMP SECURITY GUIDE)



**SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE

1. Originating Government Department or Organization Ministère ou organisme gouvernemental d'origine RCMP		2. Branch or Directorate / Direction générale ou Direction National Radio Services	
3. a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant Contractor determined by competitive bid process	
4. Brief Description of Work - Brève description du travail Repair and overhaul (R&O) contract of antennas, antenna structures, towers, communication dishes and cabling that comprise the national communications			
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
5. Indicate the type of access required - Indiquer le type d'accès requis			
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p.ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui	
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès			
Canada <input type="checkbox"/>		NATO / OTAN <input type="checkbox"/>	
Foreign / Étranger <input type="checkbox"/>			
7. b) Release restrictions / Restrictions relatives à la diffusion			
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/> Not releasable À ne pas diffuser <input type="checkbox"/> Restricted to / Limité à <input type="checkbox"/> Specify country(ies) / Préciser le(s) pays :		All NATO countries Tous les pays de l'OTAN <input type="checkbox"/> Restricted to / Limité à <input type="checkbox"/> Specify country(ies) / Préciser le(s) pays :	
		No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/> Restricted to / Limité à <input type="checkbox"/> Specify country(ies) / Préciser le(s) pays :	
7. c) Level of information / Niveau d'information			
PROTECTED A PROTÉGÉ A <input type="checkbox"/>		NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	
PROTECTED B PROTÉGÉ B <input type="checkbox"/>		NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	
PROTECTED C PROTÉGÉ C <input type="checkbox"/>		NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>		NATO SECRET NATO SECRET <input type="checkbox"/>	
SECRET SECRET <input type="checkbox"/>		COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	
TOP SECRET TRÈS SECRET <input type="checkbox"/>			
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>			
		PROTECTED A PROTÉGÉ A <input type="checkbox"/>	
		PROTECTED B PROTÉGÉ B <input type="checkbox"/>	
		PROTECTED C PROTÉGÉ C <input type="checkbox"/>	
		CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	
		SECRET SECRET <input type="checkbox"/>	
		TOP SECRET TRÈS SECRET <input type="checkbox"/>	
		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>	



PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?
If Yes, indicate the level of sensitivity.
Dans l'affirmative, indiquer le niveau de sensibilité : ☒ No ☐ Yes
Non Oui
9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? ☒ No ☐ Yes
Non Oui
- Short Title(s) of material / Titre(s) abrégé(s) du matériel :
- Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis
- | | | | |
|--|---|---|--|
| <input type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET - SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |
- Special comments: Facility Access III (FA3) with Technical Escort
Commentaires spéciaux :
- NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? ☒ No ☐ Yes
Non Oui
- If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? ☐ No ☐ Yes
Non Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui
11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? ☒ No ☐ Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? ☒ No ☐ Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui
11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? ☒ No ☐ Yes
Non Oui



PART C (continued) / PARTIE C (suite)

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC					
	A	B	C	Confidential Confidentiel	Secret	Top Secret Très Secret	NATO Restricted NATO Diffusion Restreinte	NATO Confidential	NATO Secret	COSMIC Top Secret COSMIC Très Secret	Protected Protégé			Confidential Confidentiel	Secret	Top Secret Très Secret
											A	B	C			
Information / Assets Renseignements / Biens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IT Media Support TI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IT Link Lien électronique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?

La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".

Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée :

12. b) Will the document attached to this SRCL be PROTECTED and/or CLASSIFIED?

La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non

☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).

Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



SRCL Security Guide

RCMP COMMUNICATION TOWER MAINTENANCE

SRCL100754

202100775

M7594210775

NARMS 20211117946

Prepared by : P.S
Departmental Security
Royal Canadian Mounted Police

Template date: June 18, 2021

General Security Requirements

All contractors employed on this contract must support the RCMP's security environment by complying with the directives described in this document.

1. All Protected information (hard copy documentation) or other sensitive assets for which the RCMP is responsible will be shared with the contractor through pre-approved processes.
2. The information disclosed by the RCMP will be administered, maintained, and disposed of in accordance with the Contract. At minimum the contractor must follow the Policy on Government Security.
3. The contractor will promptly notify the RCMP of any unauthorized use or disclosure of the information exchanged under this contract and will furnish the RCMP with details of the unauthorized use or disclosure. (i.e. loss of sensitive information, accidental or deliberate.)
4. Photography is not permitted. If photos are required, please contact the Organization Project Authority and Departmental Security Section. ***NOTE: Certain photography specific to the contract is permitted on this requirement.***
5. The use of personal property, e.g. desktop peripherals, communication devices, portable storage media such as USB sticks, in conjunction with RCMP technology is prohibited
6. The contractor is not permitted to disclose sensitive information provided by the RCMP, to any sub-contractors, without those individuals having the proper RCMP security level required to access the protected information.
7. The RCMP's Departmental Security Section (DSS) reserves the right to:
 - conduct inspections of the contractor's site/premises. Inspections may be performed prior to sensitive information being shared and/or as required (i.e. if the contractor's work location relocates). The intent of the inspection is to ensure the quality of security safeguards.
 - request photographic verification of the security safeguards. Photographs may be requested prior to sensitive information being shared and/or as required (i.e. if the contractor's work location relocates). The intent of the photographs is to ensure the quality of security safeguards.
 - provide guidance on mandatory safeguards (safeguards as specified in this document and possibly additional site specific safeguards).
8. To ensure Canada's sovereign control over its data, all sensitive or protected data under

government control will be stored on servers that reside in Canada. Data in transit will be appropriately encrypted.

Physical Security

1. **Storage:** Protected information/assets must be stored in a container acceptable to the RCMP DSS. The container must be located (at minimum) within an “Operations Zone”. As such, the contractor’s facility must have an area/room that meets the following criteria:

Operations Zone	
Definition	<p>An area where access is limited to personnel who work there and to properly escorted visitors.</p> <p>Note: The personnel working within the Operational Zone must:</p> <ul style="list-style-type: none"> • possess a valid RCMP Reliability Status (RRS), or • be escorted by an individual who possesses a valid RRS
Perimeter	Must be indicated by a recognizable perimeter or a secure perimeter depending on project needs. For example, the controls may be a locked office or suite.
Monitoring	Monitored periodically by authorized employees. For example, users of the space working at the location are able to observe if there has been a breach of security.

Note: Refer to Appendix A for more information on the Security Zone concept.

2. **Discussions:** Where sensitive conversations are anticipated, Operations Zones must have a stand off from public spaces or be designed with acoustic speech privacy properties (where the user has a reasonable expectation that they will not be overheard). For example, private room/office and/or boardroom.
3. **Production:** The production (generation and/or modification) of Protected information or assets must occur in an area that meets the criteria of an Operations Zone.
4. **Destruction:** As the information involved will be under Protected B security designation, **no hard copy printing of information is permitted**. In the case of accidental printing, all hard copies, drafts or misprints (damaged copies and/or left over copies) must be destroyed by the contractor. Protected information must be destroyed in accordance with the RCMP’s Security Manual. The equipment/system (i.e. shredder) used to destroy sensitive material is rated according to the degree of destruction. RCMP approved destruction equipment must be utilized.

Approved levels of destruction for Protected B include:

- Residue size must be less than 1 x 14.3 mm (particle cut).

Note:

- If the contractor is unable to meet the RCMP's destruction requirements, all sensitive information/assets are to be returned to the RCMP for proper destruction.
- Any sensitive drafts/misprints awaiting disposal must be protected in the agreed upon manner until destroyed.

5. **Transport/Transmittal:** The physical exchange of sensitive information must follow the Contract. When a delivery service is used, it must offer proof of mailing, a record while in transit and of delivery.

Transport	Transport: to transfer sensitive information and assets from one person or place to another by someone with a need to know the information or need to access the asset.
Transmittal	Transmit: to transfer sensitive information and assets from one person or place to another by someone without a need to know the information or need to access the asset.

Note:

- For Transport of Protected "B" information (travel to/from neutral locations for meetings and/or interviews): In place of a single envelope, a briefcase or other container of equal or greater strength may be used. Double envelope/wrap to protect fragile contents or to keep bulky, heavy or large parcels intact.
- For Transmittal of Protected "B" information (Canada Post or registered courier): Address in a nonspecific manner. Add "To Be Opened Only By" because of the need-to-know or need-to-access principles when warranted.

IT Security

Appropriate Control of Protected A and B Information

Transport/Transmittal

1. If there is a requirement to send RCMP Protected A or Protected B information electronically, it must be sent using a FIPS 140-2 compliant portable storage device provided by the RCMP, with access restricted to RCMP security cleared contractor personnel only and the RCMP client. The FIPS 140-2 compliant portable storage device must be delivered by-hand or shipped by an approved courier to the contractor's location. Sensitive RCMP information shall not be transmitted to or from any external email address.
2. The password for the portable storage device is to be provided verbally, either in person or by telephone to RCMP security cleared contractor personnel only.
3. IF electronic processing of Protected A or B RCMP information is required, the contractor must ensure the information is:

- encrypted while at rest
- encrypted while in transit; and
- access controls are implemented.

Note: Advanced Encryption Standard (AES) Algorithm with key lengths of 128, 192 and 256 bits is approved for encrypting Protected A and B information.

Mobile Users

1. Use only RCMP-issued equipment approved for mobile use.
2. Use an approved full-disk encryption method on laptop computers and encrypt sensitive information when not in use
3. Remove your credential/authentication token and keep it on your person, when the technology it is used with is left unattended.
4. Ensure that the laptop and/or storage media containing sensitive information are stored in an authorized security container if the information is not encrypted. See AM ch. XI.3., sec. H

Telephony

5. All voice communication by any cellular or mobile telephone must be restricted to non-sensitive information, unless the phone is specifically accredited and issued for sensitive information.
6. Use of RCMP supplied smartphones/cellphones are restricted to RCMP employees, authorized organizations and their agents working on behalf of the RCMP, and authorized organizations and their agents.
7. RCMP supplied smartphones/cellphones are only authorized to process up to and including Protected A information on the corporate workspace side for the purpose of RCMP business.
8. Only RCMP supplied external peripheral devices may be used externally with a RCMP supplied smartphone.

Printing, Scanning, and Photocopying

9. If electronic RCMP Protected information has to be printed / scanned, the contractor must have additional/dedicated computer(s), printer(s)/scanners. This equipment must not be connected to the local area network nor the Internet. This computer(s) will require RCMP approved disk drive encryption.

Storing

10. If required, backup of RCMP Protected A or B information is subject to the same security guidelines (encryption and access controls) as is the live information.
11. Electronic records must be destroyed according to ITSG-06 Clearing and Declassifying Electronic Data Storage Devices (refer to <https://www.cse-cst.gc.ca/en/node/270/html/10572> for further info). Protected information is to be cleared using the following options:
 - Media containing PROTECTED government information can only be re-used after all data areas of the media have been alternatively overwritten with any character and its complement (e.g. binary 1s then binary 0s) for a minimum of three times.
 - Media containing PROTECTED government information that are not overwritten to the satisfaction of the RCMP are to be destroyed in accordance with RCMP approved methods (approved metal-destruction facility, incineration, emery wheel or disk sander, dry disintegration, pulverizing or smelting).
12. All RCMP supplied storage devices used throughout the duration of this contract must be returned to the RCMP immediately upon contract termination.

Persec

1. ***The level evaluated for this requirement is Facility Access (FA3) with Technical Escort.***
*****NOTE: Facility Access 3 (FA3) – If an escort is unavailable prior approval must be attained prior to work commencing by the client. Security has evaluated the clearance levels for all resources carrying out work for this requirement and determined that all contractors must maintain the (FA3) level. Therefore, no classification guide is attached.***
2. The contractor will be responsible for advising the RCMP of any changes in personnel security requirements. For example: Any cleared personnel leaving the company or no longer supporting the RCMP contract, new personnel requiring security screening and personnel requiring renewal of their personnel security screening.
3. To initiate the online clearance process please contact your Procurement officer or client contact who will fill out a 4023 (internal form) to initiate the process. The process replaces the manual 330-23 TBS form; formerly utilized. It follows Treasury Board Standards.

ANNEX "E" – INSURANCE REQUIREMENTS

COMMERCIAL GENERAL LIABILITY INSURANCE

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - g. Employees and, if applicable, Volunteers must be included as Additional Insured.
 - h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - j. Notice of Cancellation: The Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
 - n. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.

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- o. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

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ANNEX "F" – CONFIDENTIALITY AGREEMENT

TO: HER MAJESTY THE QUEEN IN RIGHT OF CANADA ("CANADA"), AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

The description of the requirement of bid solicitation No. M7594-210775/A contains information that is confidential or proprietary to Canada or to a third party (the Confidential Information) that is not to be disclosed or used in any way other than as set out below.

1. The Supplier agrees that:
 - a. it must not, without first obtaining the written permission of the Contracting Authority, disclose to anyone, other than an employee or a proposed subcontractor with a need to know, the Confidential Information;
 - b. it must not make copies of the Confidential Information or use it for any purpose other than for the preparation of a bid in response to the bid solicitation identified above;
 - c. at close or early termination of the bid period, it must immediately deliver the Confidential Information to the Contracting Authority as well as every draft, working paper and note that contains any information related to the Confidential Information.
2. The Supplier must require any proposed subcontractor referred to in (a) above to execute a Confidentiality Agreement on the same conditions as those contained in this agreement.
3. The Supplier acknowledges and agrees that it will be liable for any and all claims, loss, damages, costs, or expenses incurred or suffered by Canada caused by the failure of the Supplier, or by anyone to whom the Supplier discloses the Confidential Information to comply with these conditions.
4. Nothing in this Confidentiality Agreement should be construed as limiting the Supplier's right to disclose any information to the extent that such information:
 - a. is or becomes in the public domain through no fault of the Supplier or any proposed subcontractor;
 - b. is or becomes known to the Supplier from a source other than Canada, except any source that is known to the Supplier to be under an obligation to Canada not to disclose the information;
 - c. is independently developed by the Supplier; or
 - d. is disclosed under compulsion of a legislative requirement or any order of a court or other tribunal having jurisdiction.

Name of Supplier

Signed by its authorized representative

Date

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ANNEX "G" FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\) – Labour's](#) website.

Date: _____(YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- ☐ A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity \(LAB1168\)](#) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- ☐ B1. The Bidder is not a Joint Venture.

OR

- ☐ B2. The Bidder is a Joint venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)

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FORM A - BID SUBMISSION FORM

BID SUBMISSION FORM			
Solicitation Number:		M7594-210775/A	
Bidder's full legal name			
Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)		Name	
		Title	
		Address	
		Telephone #	
		Fax #	
		Email	
Bidder's Procurement Business Number (PBN) [see the Standard Instructions 2003]			
Jurisdiction of Contract: Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)			
Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder . Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s). Bidders bidding as societies, firms, or partnerships do not need to provide lists of names.		Name of Directors:	
<p>On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:</p> <ol style="list-style-type: none"> 1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation; 2. This bid is valid for the period requested in the bid solicitation; 3. All the information provided in the bid is complete, true and accurate; and 4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation. 			
Signature of Authorized Representative of Bidder			
Date:			