



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

PWGSC/TPSGC Acquisitions Bid Receiving  
Box/Boîte de Réception des Soumissions  
Bid Receiving Box/Boîte de Récepti  
1st Floor/1ère étage, Suite 1212  
100-1045 Main Street  
Moncton  
New Brunswick  
E1C 1H1  
Bid Fax: (506) 851-6759

**Request For a Standing Offer  
Demande d'offre à commandes**

Regional Individual Standing Offer (RISO)  
Offre à commandes individuelle régionale (OCIR)

Canada, as represented by the Minister of Public Works and  
Government Services Canada, hereby requests a Standing Offer  
on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et  
Services Gouvernementaux Canada, autorise par la présente,  
une offre à commandes au nom des utilisateurs identifiés  
énumérés ci-après.

**Comments - Commentaires**

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

**Issuing Office - Bureau de distribution**

Acquisitions NB/PEI (Moncton Office) – Bureau  
d'acquisitions N.-B./Î.-P.-É. (Moncton)  
1045 Main Street / 1045, rue Main  
Moncton  
New Bruns  
E1C 1H1

<b>Title - Sujet</b> RISO A/C,Heat&Vent Repairs-Gagetown	
<b>Solicitation No. - N° de l'invitation</b> W6898-200473/A	<b>Date</b> 2020-02-25
<b>Client Reference No. - N° de référence du client</b> W6898-200473	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$MCT-037-5711
<b>File No. - N° de dossier</b> MCT-9-42077 (037)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2020-03-12</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT	
<b>Delivery Required - Livraison exigée</b> See Herein	
<b>Address Enquiries to: - Adresser toutes questions à:</b> MacDonald (MCT), Anne	<b>Buyer Id - Id de l'acheteur</b> mct037
<b>Telephone No. - N° de téléphone</b> (902)314-1009 ( )	<b>FAX No. - N° de FAX</b> (506)851-6759
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE 5 CDSB GAGETOWN BLDG 18, 238 CHAMPLAIN AVENUE OROMOCTO New Brunswick E2V4J5 Canada	
<b>Security - Sécurité</b> This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

## REQUEST FOR STANDING OFFER (RFSO)

### Standing Offer - Refrigeration/air conditioning, heating and ventilation repairs 5 CDSB Gagetown, New Brunswick

#### IMPORTANT NOTICE TO OFFERORS

##### PROMPT PAYMENT IN THE CONSTRUCTION INDUSTRY

###### Prompt Payment Principles

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

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

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

##### PWGSC UPDATE ON ASBESTOS USE

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

##### ANTICIPATED MIGRATION TO AN E-PROCUREMENT SOLUTION (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to SC06 Transition to an e-Procurement Solution (EPS).

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Solicitation No. - N° de l'invitation  
Solicitation No. - N° de l'invitation

**W6898-200473**

Amd. No. - N° de la modif.  
Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur  
Buyer ID - Id de l'acheteu

**MCT037**

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

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**ANNEX A      CERTIFICATE OF INSURANCE**  
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## GENERAL INSTRUCTIONS TO OFFERORS – CONSTRUCTION SERVICES (GI)

### GI01 (2016-04-04) Integrity provisions—Offer

1. The *Ineligibility and Suspension Policy* (the “Policy”) in effect on the date the offer solicitation is issued, and all related Directives in effect on that date, are incorporated by reference into, and form a binding part of the offer solicitation. The Offeror must comply with the Policy and Directives, which can be found at [Ineligibility and Suspension Policy](#).
2. Under the Policy, charges and convictions of certain offences against a Offeror, its affiliates or first tier subcontractors, and other circumstances, will or may result in a determination by Public Works and Government Services Canada (PWGSC) that the Offeror is ineligible to enter, or is suspended from entering into a contract with Canada. The list of ineligible and suspended Suppliers is contained in PWGSC’s Integrity Database. The Policy describes how enquiries can be made regarding the ineligibility or suspension of Suppliers.
3. In addition to all other information required in the offer solicitation, the Offeror must provide the following:
  - a. by the time stated in the Policy, all information required by the Policy described under the heading “Information to be Provided when Offering, Contracting or Entering into a Real Property Agreement”; and
  - b. with its offer, a complete list of all foreign criminal charges and convictions pertaining to itself, its affiliates and its proposed first tier subcontractors that, to the best of its knowledge and belief, may be similar to one of the listed offences in the Policy. The list of foreign criminal charges and convictions must be submitted using an Integrity Declaration Form, which can be found at [Declaration form for procurement](#).
4. Subject to subsection 5, by submitting an offer in response to this offer solicitation, the Offeror certifies that:
  - a. it has read and understands the *Ineligibility and Suspension Policy*;
  - b. it understands that certain domestic and foreign criminal charges and convictions, and other circumstances, as described in the Policy, will or may result in a determination of ineligibility or suspension under the Policy;
  - c. it is aware that Canada may request additional information, certifications, and validations from the Offeror or a third party for purposes of making a determination of ineligibility or suspension;
  - d. it has provided with its offer a complete list of all foreign criminal charges and convictions pertaining to itself, its affiliates and its proposed first tier subcontractors that, to the best of its knowledge and belief, may be similar to one of the listed offences in the Policy;
  - e. none of the domestic criminal offences, and other circumstances, described in the Policy that will or may result in a determination of ineligibility or suspension, apply to it, its affiliates and its proposed first tier subcontractors; and
  - f. it is not aware of a determination of ineligibility or suspension issued by PWGSC that applies to it.
5. Where an Offeror is unable to provide any of the certifications required by subsection 4, it must submit with its offer a completed Integrity Declaration Form, which can be found at [Declaration form for procurement](#).
6. Canada will declare non-responsive any offer in respect of which the information requested is incomplete or inaccurate, or in respect of which the information contained in a certification or declaration is found by Canada to be false or misleading in any respect. If Canada establishes after award of the Contract that the Offeror provided a false or misleading certification or declaration, Canada may terminate the Contract for default. Pursuant to the Policy, Canada may also determine the Offeror to be ineligible for award of a contract for providing a false or misleading certification or declaration.

## **GI02 (2014-03-01) Completion of offer**

1. The offer shall be
  - a. submitted on the Offer and Acceptance Form provided through the Government Electronic Tendering Service (GETS) or on a clear and legible reproduced copy of such Offer and Acceptance Form that must be identical in content and format to the Offer and Acceptance Form provided through GETS;
  - b. based on the Offer Documents listed in the Special Instructions to Offerors;
  - c. correctly completed in all respects;
  - d. signed by a duly authorized representative of the Offeror; and
  - e. accompanied by
    - i. any other document or documents specified elsewhere in the solicitation where it is stipulated that said documents are to accompany the offer.
2. Subject to paragraph 6) of GI11, any alteration to the pre-printed or pre-typed sections of the Offer and Acceptance Form, or any condition or qualification placed upon the offer may be cause for disqualification. Alterations, corrections, changes or erasures made to statements or figures entered on the Offer and Acceptance Form by the Offeror shall be initialed by the person or persons signing the offer. Alterations, corrections, changes or erasures that are not initialed shall be deemed void and without effect.
3. Unless otherwise noted elsewhere in the Offer Documents, facsimile copies of offers are not acceptable.
4. Canada will make available Notices of Proposed Procurement (NPP), offer solicitations and related documents for download through the Government Electronic Tendering Service (GETS). Canada is not responsible and will not assume any liabilities whatsoever for the information found on websites of third parties. In the event an NPP, offer solicitation or related documentation would be amended, Canada will not be sending notifications. Canada will post all amendments, including significant enquiries received and their replies, using GETS. It is the sole responsibility of the Offeror to regularly consult GETS for the most up-to-date information. Canada will not be liable for any oversight on the Offeror's part nor for notification services offered by a third party.

## **GI03 (2015-02-25) Identity or legal capacity of the Offeror**

In order to confirm the authority of the person or persons signing the offer or to establish the legal capacity under which the Offeror proposes to enter into Contract, any Offeror who carries on business in other than its own personal name shall, if requested by Canada, provide satisfactory proof of

- a. such signing authority; and
- b. the legal capacity under which it carries on business;

prior to contract award. Proof of signing authority may be in the form of a certified copy of a resolution naming the signatory(ies) that is (are) authorized to sign this offer on behalf of the corporation or partnership. Proof of legal capacity may be in the form of a copy of the articles of incorporation or the registration of the business name of a sole proprietor or partnership.

## **GI04 (2015-02-25) Applicable Taxes**

"Applicable Taxes" means the Goods and Services Tax (GST), the Harmonized Sales Tax (HST), and any provincial tax, by law, payable by Canada such as, the Quebec Sales Tax (QST) as of April 1, 2013.

### **GI05 (2014-03-01) Submission of offer**

1. The Offer and Acceptance Form, duly completed, shall be enclosed and sealed in an envelope provided by the Offeror, and shall be addressed and submitted to the office designated on the Front Page "Invitation to Tender" for the receipt of offers. The offer must be received on or before the date and time set for solicitation closing.
2. Unless otherwise specified in the Special Instructions to Offerors
  - a. the offer shall be in Canadian currency;
  - b. the requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All offers including such provision will render the offer non-responsive.
3. Prior to submitting the offer, the Offeror shall ensure that the following information is clearly printed or typed on the face of the offer envelope:
  - a. Solicitation Number;
  - b. Name of Offeror;
  - c. Return address; and
  - d. Closing Date and Time.
4. Timely and correct delivery of offers is the sole responsibility of the Offeror.

### **GI06 (2010-01-11) Revision of offer**

1. An offer submitted in accordance with these instructions may be revised by letter or facsimile provided the revision is received at the office designated for the receipt of offers, on or before the date and time set for the closing of the solicitation. The letter or facsimile shall be on the Offeror's letterhead or bear a signature that identifies the Offeror.
2. A revision to an offer that includes unit prices must clearly identify the change(s) in the unit price(s) and the specific item(s) to which each change applies.
3. A letter or facsimile submitted to confirm an earlier revision should be clearly identified as a confirmation.
4. Failure to comply with any of the above provisions may result in the rejection of the non-compliant revision(s) only. The offer shall be evaluated based on the original offer submitted and all other compliant revision(s).

### **GI07 (2014-09-25) Rejection of offer**

1. Canada may accept any offer, whether it is the lowest or not, or may reject any or all offers.
2. Without limiting the generality of paragraph 1) of GI11, Canada may reject an offer if any of the following circumstances is present:
  - a. the Offeror's offering privileges are suspended or are in the process of being suspended;
  - b. the offering privileges of any employee or subcontractor included as part of the offer are suspended or are in the process of being suspended, which suspension or pending suspension would render that employee or subcontractor ineligible to offer on the Work, or the portion of the Work the employee or subcontractor is to perform;
  - c. the Offeror is bankrupt, or where for whatever reason, its activities are rendered inoperable for an extended period;

- d. evidence, satisfactory to Canada, of fraud, bribery, fraudulent misrepresentation or failure to comply with any law protecting individuals against any manner of discrimination, has been received with respect to the Offeror, any of its employees or any subcontractor included as part of its offer;
  - e. evidence satisfactory to Canada that based on past conduct or behavior, the Offeror, a sub-contractor or a person who is to perform the Work is unsuitable or has conducted himself/herself improperly;
  - f. with respect to current or prior transactions with Canada
    - i. Canada has exercised, or intends to exercise, the contractual remedy of taking the work out of the Offeror's hands with respect to a contract with the Offeror, any of its employees or any subcontractor included as part of its offer; or
    - ii. Canada determines that the Offeror's performance on other contracts is sufficiently poor to jeopardize the successful completion of the requirement being offer on.
3. In assessing the Offeror's performance on other contracts pursuant to subparagraph 2)(f)(ii) of GI11, Canada may consider, but not be limited to, such matters as:
- a. the quality of workmanship in performing the Work;
  - b. the timeliness of completion of the Work;
  - c. the overall management of the Work and its effect on the level of effort demanded of the department and its representative; and
  - d. the completeness and effectiveness of the Offeror's safety program during the performance of the Work.
4. Without limiting the generality of paragraphs 1), 2) and 3) of GI11, Canada may reject any offer based on a unfavorable assessment of the;
- a. adequacy of the offer price to permit the work to be carried out and, in the case of a offer providing prices per unit, whether each such price reasonably reflects the cost of performing the part of the work to which that price applies;
  - b. Offeror's ability to provide the necessary management structure, skilled personnel, experience and equipment to perform competently the work under the Contract; and
  - c. Offeror's performance on other contracts.
5. Where Canada intends to reject an offer pursuant to a provision of paragraphs 1), 2), 3) or 4) of GI11, other than subparagraph 2)(a) of GI11, the contracting Authority will inform the Offeror and provide the Offeror ten (10) days within which to make representations, before making a final decision on the offer rejection.
6. Canada may waive informalities and minor irregularities in offers received if Canada determines that the variation of the offer from the exact requirements set out in the Offer Documents can be corrected or waived without being prejudicial to other Offerors.

#### **GI08 (2015-02-25) Offer costs**

No payment will be made for costs incurred in the preparation and submission of an offer in response to the offer solicitation. Costs associated with preparing and submitting an offer, as well as any costs incurred by the Offeror associated with the evaluation of the offer, are the sole responsibility of the Offeror.

#### **GI09 (2019-05-30) Procurement Business Number**

1. Bidders are required to have a Procurement Business Number (PBN) before Contract award. Bidders may register for a PBN in the Supplier Registration Information system on Web site: <https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/register-as-a-supplier> . For non-Internet registration, Bidders may contact the nearest Supplier Registration Agent.

### **G110 (2013-04-25) Compliance with applicable laws**

1. By submission of an offer, the Offeror certifies that the Offeror has the legal capacity to enter into a contract and is in possession of all valid licenses, permits, registrations, certificates, declarations, filings, or other authorizations necessary to comply with all federal, provincial and municipal laws and regulations applicable to the submission of the offer and entry into any ensuing contract for the performance of the work.
2. For the purpose of validating the certification in paragraph 1) of G114, a Offeror shall, if requested, provide a copy of every valid license, permit, registration, certificate, declaration, filing or other authorization listed in the request, and shall provide such documentation within the time limit(s) set out in the request.
3. Failure to comply with the requirements of paragraph 2) of G114 shall result in disqualification of the offer.

### **G111 (2010-01-11) Performance evaluation**

1. Offerors shall take note that the performance of the Offeror during and upon completion of the work shall be evaluated by Canada. The evaluation shall be based on the quality of workmanship; timeliness of completion of the work; project management, contract management and management of health and safety. Should the Offeror's performance be considered unsatisfactory, the Offeror's offering privileges on future work may be suspended indefinitely.
2. The form PWGSC-TPSGC 2913, SELECT - Contractor Performance Evaluation Report Form, is used to record the performance.

### **G112 (2011-05-16) Conflict of interest—unfair advantage**

1. In order to protect the integrity of the procurement process, Offerors are advised that Canada may reject an offer in the following circumstances:
  - a. if the Offeror, any of its subcontractors, any of their respective employees or former employees was involved in any manner in the preparation of the offer solicitation or in any situation of conflict of interest or appearance of conflict of interest;
  - b. if the Offeror, any of its subcontractors, any of their respective employees or former employees had access to information related to the offer solicitation that was not available to other Offerors and that would, in Canada's opinion, give or appear to give the Offeror an unfair advantage.
2. The experience acquired by a Offeror who is providing or has provided the goods and services described in the offer solicitation (or similar goods or services) will not, in itself, be considered by Canada as conferring an unfair advantage or creating a conflict of interest. This Offeror remains however subject to the criteria established above.
3. Where Canada intends to reject an offer under this section, the Contracting Authority will inform the Offeror and provide the Offeror an opportunity to make representations before making a final decision. Offerors who are in doubt about a particular situation should contact the Contracting Authority before offer closing. By submitting an offer, the Offeror represents that it does not consider itself to be in conflict of interest nor to have an unfair advantage. The Offeror acknowledges that it is within Canada's sole discretion to determine whether a conflict of interest, unfair advantage or an appearance of conflict of interest or unfair advantage exists.

### **G113 (2016-04-04) Code of Conduct for Procurement—offer**

The *Code of Conduct for Procurement* provides that Offerors must respond to offer solicitations in an honest, fair and comprehensive manner, accurately reflect their capacity to satisfy the requirements set out in the offer solicitation and resulting contract, submit offers and enter into contracts only if they will fulfill all obligations of the Contract. By submitting an offer, the Offeror is certifying that it is complying with the *Code of Conduct for Procurement*. Failure to comply with the *Code of Conduct for Procurement* may render the offer non-responsive.

## **SPECIAL INSTRUCTIONS TO OFFEROR'S (SI)**

### **SI01 INTRODUCTION**

1. Public Works and Government Services Canada (PWGSC) is inviting Offerors to submit proposals for Standing Offers. The selected offerors shall provide a range of services as identified in the Statement of Work section of this document.
2. It is PWGSC's intention to authorize up to 1 Standing Offer, for a period of 2 years. The total dollar value of all Standing Offers is estimated to be \$1,092,500.00 (GST or HST included). Individual call-ups will vary up to a maximum of \$60,000.00 (GST or HST included). Offerors should note that there is no guarantee that the full or any amount of the Standing Offers will be called-up; PWGSC will issue call-ups only when the specific services to be provided under the Standing Offer are needed. Please refer to Section SOP04, CALL-UP PROCEDURE.

### **SI02 OFFER DOCUMENTS**

1. The following are the Offer Documents:
  - a. Request for Standing Offer - Page 1;
  - b. General Instructions to Offeror's- Construction Services
  - c. Special Instructions to Offerors;
  - d. Clauses & Conditions identified in "Call-up Clauses or Resulting Contract Documents;
  - e. Drawings and Specifications;
  - f. Price Proposal form and related Appendix(s); and
  - g. Any amendment issued prior to solicitation closing.

Submission of an Offer constitutes acknowledgement that the Offeror has read and agrees to be bound by these documents.

2. Offers received by fax will be accepted as official.

GI07, add following paragraph;

3. Offers received by fax will be accepted as official and must meet the following requirements
  - a. Must be completed on the Price Proposal Form
  - b. Must indicate
    - Request for standing offer number;
    - Solicitation number;
    - Offeror's name and
    - Closing Date and Time
  - c. Must be received before offer closing time at fax number (506) 851-6759

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

1. Enquiries regarding this Offer must be submitted in writing to the Contracting Authority named on the Request for Standing Offer (RFSO) Page 1 at e-mail address [anne.macdonald@tpsgc-pwgsc.gc.ca](mailto:anne.macdonald@tpsgc-pwgsc.gc.ca). Enquiries should be received no later than (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.

2. To ensure consistency and quality of the information provided to Offerors the Contracting Authority will examine the content of the enquiry and shall decide whether or not to issue an amendment.
3. All enquiries and other communications related to this offer sent throughout the solicitation period must be directed ONLY to the Contracting Authority named in paragraph 1. above. Failure to comply with this requirement may result in the offer being declared non-compliant.

#### **SI04 QUANTITY**

The amount of work and estimated expenditure specified in the RFSO are only an approximation of requirements. The making of an offer by the Offeror shall not constitute an agreement by Canada. Canada may make one or several call-ups against a standing offer.

#### **SI05 PWGSC OBLIGATION**

A RFSO does not commit PWGSC to authorize the utilization of a standing offer or to pay any cost incurred in the submission of offers, or cost incurred in making necessary studies for the preparation thereof, or to procure or contract for any services. PWGSC reserves the right to reject or authorize for utilization any offer in whole or in part, with or without further discussion or negotiation. Canada reserves the right to cancel or amend the RFSO at any time.

#### **SI06 REVISION OF OFFER**

An offer may be revised by letter or facsimile in accordance with "General Instructions to Offerors – Construction Services to Offerors". The facsimile number for receipt of revisions is (506) 851-6759.

#### **SI07 OFFER VALIDITY PERIOD**

1. The offer cannot be withdrawn for the period of 60 days following the RFSO closing date.
2. Canada reserves the right to seek an extension to the offer validity period. Upon notification in writing from Canada, Offerors shall have the option to either accept or reject the proposed extension.
3. If the extension referred to in paragraph 2 of SI08 is accepted, in writing, by all those who submitted offers, then Canada shall continue immediately with the evaluation of the offers and its approvals processes.
4. If the extension referred to in paragraph 2 of SI09 is not accepted in writing by all those who submitted offers then Canada shall, at its sole discretion, either
  - a. continue to evaluate the offers of those who have accepted the proposed extension and seek the necessary approvals; or
  - b. cancel the request for proposal.
5. The provisions expressed herein do not in any manner limit Canada's rights in law or under G108.

## SI08 WEB SITES

The connection to some of the Web sites in the solicitation documents is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

Buy and Sell <https://www.achatsetventes-buyandsell.gc.ca>

Canadian economic sanctions <http://www.international.gc.ca/sanctions/index.aspx?lang=eng>

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual  
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

PWGSC, Industrial Security Services <Http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

PWGSC, Code of Conduct and Certifications  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>

Construction and Consultant Services Contract Administration Forms Real Property Contracting  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>

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

Performance Bond (form PWGSC-TPSGC 505)  
[http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505\\_eng.pdf](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505_eng.pdf)

Trade agreements  
<https://buyandsell.gc.ca/policy-and-guidelines/Policy-and-Legal-Framework/Trade-Agreements>

## CALL-UPS CLAUSES OR RESULTING CONTRACT DOCUMENTS (CD)

1. The following are the "call up" contract documents:

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

GC1	General Provisions – Construction Services	R2810D	(2017-08-17);
GC2	Administration of the Contract	R2820D	(2016-01-28);
GC3	Execution and Control of the Work	R2830D	(2019-11-28);
GC4	Protective Measures	R2840D	(2008-05-12);
GC5	Terms of Payment	R2850D	(2019-11-28);
GC6	Delays and Changes in the Work	R2860D	(2019-05-30);
GC7	Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC8	Dispute Resolution	R2880D	(2019-11-28);
GC9	Contract Security	R2890D	(2014-06-26);
GC10	Insurance	R2900D	(2008-05-12);
	Allowable Costs for Contract Changes under GC6.4.1	R2950D	(2015-02-25);
	Supplementary Conditions		
- e. Any amendment issued or any allowable offer revision received before the date and time set for solicitation closing;
- f. Any amendment incorporated by mutual agreement between Canada and the Offeror before acceptance of the offer; and
- g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.

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

3. The language of the contract documents is the language of the Price Proposal Form submitted.

## STANDING OFFER PARTICULARS

### SOP01 GENERAL

1. The Offeror acknowledges that a standing offer is not a contract and that the issuance of a Standing Offer and Call-up Authority does not oblige or commit Canada to procure or contract for any services listed in the Standing Offer.
2. The Offeror offers to provide and deliver to Canada the services described in the Standing Offer, in accordance with the pricing set out in the Request for Standing Offer if, and when the Technical Authority may request such services, in accordance with the conditions listed at subsection 3 below.
3. The Offeror understands and agrees that:
  - a. a call-up against the Standing Offer will form a contract only for those services which have been called-up, provided that such call-up is made in accordance with the provisions of the Standing Offer;
  - b. Canada's liability is limited to that which arises from call-ups against the Standing Offer made within the period specified in the Standing Offer;
  - c. Canada has the right to procure the services specified in the Standing Offer by means of any other contract, standing offer or contracting method;
  - d. the Standing Offer cannot be assigned or transferred in whole or in part;
  - e. the Standing Offer may be set aside by Canada at any time.

### SOP02 PERIOD OF THE STANDING OFFER

The period for placing call-ups against the Standing Offer shall be from April 1, 2020 to March 31, 2022.

### SOP03 CALL-UP LIMITATION

Each call-up against the Standing Offer will have a maximum limitation of expenditure of \$60,000.00 (Applicable Taxes included). Canada will keep track of expenditures and ensure that they do not exceed the maximal allocated total percentage of each retained Offeror.

### SOP04 CALL-UP PROCEDURE

1. Services will be called-up as follows:
  - a. For each individual call-up the Offeror will be provided the scope of work and will submit an offer to the Departmental Representative in accordance with the unit rates established under the Standing Offer. The Offeror's offer shall include all of the work as specified including; mobilizing, sub-trades, materials, labour, tools, administration fees and supervision including building permits as per local regulations.
2. The Offeror will be authorized in writing by the Contracting Authority to proceed with the work by issuance of a Call-up against the Standing Offer using form 2829. See Annex E

**SOP05 STANDING OFFER RESPONSIBLES**

Standing Offer Contracting Authority is :

Name: Anne MacDonald  
Title: Supply Officer  
Organization: Public Works and Government Services Canada  
Acquisitions Branch  
Address: 1045 Main Street, 4<sup>th</sup> Floor  
Moncton, New Brunswick  
E1C 1H1  
Telephone: (902) 314-1009  
Facsimile: (506) 851-6759  
E-mail address: anne.macdonald@pwgsc.gc.ca

The Contracting Authority is responsible for the establishment and administration of the Standing Offer and it's revision if needed. The Contracting Authority is responsible for all contractual related questions regarding call-ups.

Standing Offer Technical Authority is :

The Technical Authority represents the Department or Organisation for which the works are executed within a call-up. The Technical Authority is responsible for all technical related questions regarding call-ups.

Name : \_\_\_\_\_  
Title : \_\_\_\_\_  
Department : \_\_\_\_\_  
Division : \_\_\_\_\_  
Telephone : \_\_\_\_ - \_\_\_\_ - \_\_\_\_\_  
e-mail : \_\_\_\_\_

The selected Offeror for the standing offer is :

Name : \_\_\_\_\_  
Contact : \_\_\_\_\_  
Address : \_\_\_\_\_  
Telephone : \_\_\_\_ - \_\_\_\_ - \_\_\_\_\_  
e-mail : \_\_\_\_\_

## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 LIMITATION OF LIABILITY**

GC1.6 of R2810D is deleted and replaced with the following:

GC1.6 Indemnification by the Contractor

1. The Contractor shall indemnify and save Canada harmless from and against all claims, demands, losses, costs, damages, actions, suits, or proceedings whether in respect to losses suffered by Canada or in respect of claims by any third party, brought or prosecuted and in any manner based upon, arising out of, related to, occasioned by, or attributable to the activities of the Contractor in performing the Work, provided such claims are caused by the negligent or deliberate acts or omissions of the Contractor, or those for whom it is responsible at law.
2. The Contractor's obligation to indemnify Canada for losses related to first party liability shall be limited to:
  - a. In respect to each loss for which insurance is to be provided pursuant to the insurance requirements of the Contract, the Commercial General Liability insurance limit for one occurrence, as referred to in the insurance requirements of the Contract.
  - b. In respect to losses for which insurance is not required to be provided in accordance with the insurance requirements of the Contract the greater of the Contract Amount or \$5,000,000, but in no event shall the sum be greater than \$20,000,000.

The limitation of this obligation shall be exclusive of interest and all legal costs and shall not apply to any infringement of intellectual property rights or any breach of warranty obligations.

3. The Contractor's obligation to indemnify Canada for losses related to third party liability shall have no limitation and shall include the complete costs of defending any legal action by a third party. If requested by Canada, the Contractor shall defend Canada against any third party claims.
4. The Contractor shall pay all royalties and patent fees required for the performance of the Contract and, at the Contractor's expense, shall defend all claims, actions or proceedings against Canada charging or claiming that the Work or any part thereof provided or furnished by the Contractor to Canada infringes any patent, industrial design, copyright trademark, trade secret or other proprietary right enforceable in Canada.
5. Notice in writing of a claim shall be given within a reasonable time after the facts, upon which such claim is based, became known.

### **SC02 INSURANCE TERMS**

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

2) Period of Insurance

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

3) Proof of Insurance

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

4) Insurance Proceeds

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

5) Deductible

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

**SC03 TRANSITION TO AN E-PROCUREMENT SOLUTION (EPS)**

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory.

Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

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## APPENDIX 1 - PRICE PROPOSAL FORM

### BA01 IDENTIFICATION

**SO - Refrigeration/air conditioning, heating and ventilation repairs, 5 CDSB Gagetown, NB-**

### BA02 BUSINESS NAME AND ADDRESS OF OFFEROR

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

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

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

E-mail address: \_\_\_\_\_

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

### BA03 THE OFFER

1. Public Works and Government Services Canada (PWGSC) is inviting Offerors to submit proposals for Standing Offers. The selected offerors shall provide a range of services as identified in the Statement of Work section of this document.
2. It is PWGSC's intention to authorize up to (1) Standing Offer from April 1, 2020 until March 31, 2022. The total dollar value of all Standing Offers is estimated to be (\$1,092,500.00) (GST or HST included). Individual call-ups will vary, up to a maximum of (\$60,000.00) (GST or HST included). Offerors should note that there is no guarantee that the full or any amount of the Standing Offers will be called-up; PWGSC will issue call-ups only when the specific services to be provided under the Standing Offer are needed. Please refer to Section SOP04, CALL-UP PROCEDURE.

### BA04 OFFER VALIDITY PERIOD

The offer must not be withdrawn for a period of 60 days following the date of solicitation closing.

### BA05 SIGNATURE

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Offeror (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**APPENDIX 1 OFFER PROPOSAL Form**  
**April 01, 2020 until March 31, 2022**

<b>Item</b>	<b>Description, Class of Labour, Material or Plant</b>	<b>Unit of Measure</b>	<b>Estimated Hrs / Qty</b>	<b>Unit Price \$ ¢</b>	<b>Total Price \$ ¢</b>
1	Unit rate for refrigeration, Air conditioning Mechanic	hour	1800		
2	Unit rate for Journeyperson Sheet Metal Mechanic	hour	1300		
3	Unit rate for Journeyperson Oil Burner Mechanic	hour	350		
4	Unit rate for Journeyperson G1 Gas Fitter	hour	450		
5	Unit rate for Journeyperson Plumber	hour	2000		
6	Unit rate for Journeyperson Pipefitter/Steamfitter	hour	100		
7	Unit rate for Labourer/Tradeshelper	hour	1900		
8	All products and materials will be invoiced at the Contractor's wholesale cost plus a percentage for mark-up. The contractor is to submit a percent for tendering purposes	allowance	500,000.00		
<b><u>Total Estimated Amount used for Evaluation</u></b>					<b><u>\$0.00</u></b>

Note : The estimated quantity entered in the "Estimated Quantity" column for each item is an estimate only for services as and when requested and does not infer that all the quantities for that item will be utilized or that the quantities may not be exceeded.



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## **APPENDIX 3 - SCOPE OF WORK**

## APPENDIX 4 - TECHNICAL OFFER

### Certifications Precedent to Standing Offer Award

1. Workers' Compensation Certification - Letter of Good Standing

Within seven (7) days and prior to award, provide proof that the Offeror has an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

2. The Contractor must have available, when required, the following qualified tradespeople:

- .1 Journeyman plumber certified by the New Brunswick Department of Post Secondary Education, Labour and Training;
- .2 Journeyman Pipe Fitter/Steam Fitter certified by the New Brunswick Department of Post Secondary Education, Labour and Training;
- .3 Journeyman G1 Gas Fitter certified by the New Brunswick Department of Post Secondary Education, Labour and Training.
- .4 Journeyman Oil Burner Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training;
- .5 Journeyman Refrigeration and Air-Conditioning Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training and completed the Environment Canada Environmental Awareness Course for the Safe Handling of Refrigerants and be in possession of a Heating, Refrigeration and Air-Conditioning Institute (HRAI) card;
- .6 Journeyman Sheet Metal Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training.

Proof of the above certifications is required within seven (7) days of request from Standing Offer Authority and prior to award of Standing Offer Agreement.

3. Proof of liability insurance for a minimum amount of two million (\$2,000,000).

## **APPENDIX 5 - EVALUATION PROCEDURES OR BASIS OF SELECTION**

### 1. Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offer including the financial evaluation criteria.

#### 1.1 Financial Evaluation

##### 1.1.1 SACC Manual Clause M0220T (2016-01-28), Evaluation of Price

- 1.1.2 Offers will be evaluated on the basis of the lowest overall total estimated amount (HST Extra). Offerors are required to bid on all items in the Price Proposal Form, or their bid may be considered non-responsive.

### 2. Basis of Selection

An offer must comply with the requirements of the Request for Standing Offer to be declared responsive. The responsive offer with the lowest evaluated price will be recommended for issuance of a Standing Offer.

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## APPENDIX 6 VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

(page 1 of 2)

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

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

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

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

To support this initiative, a voluntary certification signaling the Contractor's commitment to hire and train apprentices is available at page 2 of 2.

If you accept fill out and sign page 2 of 2.

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

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### Voluntary Certification

(To be filled out and returned with offer on a voluntary basis)

(page 2 of 2)

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

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

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

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

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

Standing Offer Solicitation Number : \_\_\_\_\_

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

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

Trades of those apprentices:

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



Description and Location of Work	Contract No.
	Project No.

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

Additional Insured

*Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services*

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
<b>Commercial General Liability Umbrella/Excess Liability</b>				\$	\$	\$
<b>Builder's Risk / Installation Floater</b>				\$		
<b>Pollution Liability</b>				\$		Aggregate \$
				<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence		
<b>Marine Liability</b>				\$		
<b>Aviation Liability</b>				\$		Aggregate \$
				<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence		
<b>Insert other type of insurance as required</b>				\$		

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**I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.**

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)

Telephone number

Signature

Date D / M / Y

## CERTIFICATE OF INSURANCE Page 2 of 2

### General

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverage listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services as an additional Insured.

The Policy shall be endorsed to provide the Owner with not less than 30 day notice in writing in advance of any cancellation or change or amendment restricting coverage.

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

### Commercial General Liability

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

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

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

The policy must have the following minimum limits:

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

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

### Builder's Risk / Installation Floater

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

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

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

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

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

### Contractors Pollution Liability

The policy must have a limit usual for a contract of this nature, but not less than **\$1,000,000** per incident or occurrence and in the aggregate.

### Aviation Liability

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The insurance coverage shall include Bodily Injury (including passenger Bodily Injury) and Property Damage, in an amount of not less than **\$5,000,000** per incident or occurrence and in the aggregate.

**Marine Liability**

The insurance coverage must be provided by a Protection & Indemnity (P&I) insurance policy and must include excess collision liability and pollution liability.

The insurance must be placed with a member of the International Group of Protection & Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the *Marine Liability Act*, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by the statutory requirements of the Territory or Province having jurisdiction over such employees.

The policy must waive all rights of subrogation against Canada as represented by Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.

**Other types of Insurance**

To be inserted below according to specifics of project.

**Use separate page if needed.**



**ANNEX D - LISTING OF SUBCONTRACTORS/SUPPLIERS (Could be asked for on individual call-ups)**

**On request from the Project Manager, to be submitted on call-ups**

**LISTING OF SUBCONTRACTORS AND SUPPLIERS**

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

	Subcontractor/Supplier	Division
1		
2		
3		
4		

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## ANNEX E – FORM 2829 SAMPLE



Public Works and  
Government Services  
Canada

Travaux publics et  
Services gouvernementaux  
Canada

### CALL-UP AGAINST A STANDING OFFER COMMANDE SUBSÉQUENTE À UNE OFFRE PERMANENTE

In accordance with STANDING OFFER NO.		Conformément à l'OFFRE PERMANENTE N°	Call-up no. - N° de commande
Dated and the terms and conditions therein, you are requested to carry out the work described below.		en date du et les modalités qui y sont énumérées, vous êtes prié d'exécuter les travaux décrits ci-après.	
Contractor's name and address - Nom et adresse de l'entrepreneur		Send invoice to - Expédier la facture à	
Project no. - N° du projet	Note: Quote standing offer number, project number and call-up number on your invoice. Inscrire le numéro de l'offre permanente, le numéro du projet et le numéro de commande sur la facture.		
Location of work - Endroit des travaux		Call-up cost, GST extra - Coût de la commande, TPS en plus	

Work description - Description des travaux
<div style="border: 1px solid red; padding: 10px; display: inline-block;"><b>SAMPLE ONLY ÉCHANTILLON SEULEMENT</b></div>

Certified pursuant to subsection 32 (1) of the Financial Administration Act Certifié en vertu du paragraphe 32 (1) de la Loi sur la gestion des finances publiques	
_____ Signature	_____ Date

Departmental Representative - Représentant du ministère	
_____ Signature	_____ Date

PWGSC-TPSGC 2829 (03/2006)

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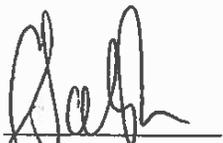


**DEPARTMENT OF NATIONAL DEFENCE  
REAL PROPERTY OPERATIONS  
DETACHMENT (GAGETOWN)  
5 CDSB GAGETOWN**

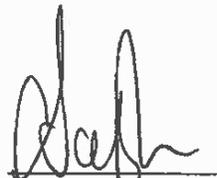
**SPECIFICATION**

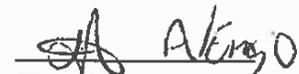
**STANDING OFFER AGREEMENT**

**REFRIGERATION/AIR CONDITIONING,  
HEATING, AND VENTILATION REPAIRS  
VARIOUS BUILDINGS  
01 APRIL 2020 TO 31 MARCH 2022**

  
Designed by

  
Fire Inspector

  
Project O

  
Engineering O

PF No:

Job No: L-G2-9900/1813

Date: 2019-05-16

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 00 - Procurement and Contracting Requirements</u>		
00 21 13	Instructions to Bidders	6
<u>Division 01 - General Requirements</u>		
01 35 30	Health and Safety Requirements	2
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**END OF SECTION**

## **1 GENERAL**

### **1.01 DESCRIPTION OF WORK**

- .1 The work covered under this Standing Offer Agreement comprises the furnishing of all labour, materials, tools and equipment required to repair or replace Refrigeration, Air-Conditioning, Plumbing, Hydronic Heating, Propane, Natural Gas and Ventilation Systems at 5 CDSB Gagetown when requested on Form CF942, Call-Up Against a Standing Offer, and as specified herein.

### **1.02 DURATION OF CONTRACT**

- .1 This Standing Offer Agreement will be from 01 April 2020 to 31 March 2022.

### **1.03 REFERENCES**

- .1 Canada Labour Code Part II.
- .2 The New Brunswick Occupational Health and Safety Act, 1991.
- .3 The National Building Code of Canada, (Latest Version).
- .4 The Canadian Electrical Code, (Latest Version).
- .5 The National Plumbing Code of Canada, (Latest Version).
- .6 Federal Halocarbon Regulations, (Latest Version).
- .7 Environment Canada Report EPS 1/RA/2, Environmental Code of Practice for Elimination of Fluorocarbon Emissions from Refrigeration and Air Conditioning Systems - 1996.
- .8 New Brunswick Regulation 97-132, Ozone Depleting Substances, Clean Air Act.
- .9 American Society of Mechanical Engineers (ASME) Standard B31.5 - Refrigeration Piping.
- .10 Canadian Standards Association (CSA), Standard B51-09 - Boiler, Pressure Vessel and Pressure Piping Code.
- .11 New Brunswick Regulation 84-174, Boiler and Pressure Vessel Act.
- .12 Canadian Standards Association (CSA) CAN/CSA-B149.1-05, Natural Gas and Propane Installation Code.
- .13 Sheet Metal and Air Conditioning Contractors' National Association (SMACNA) - HVAC Duct Construction Standards: Metal & Flexible 2005, 3rd Edition
- .14 American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 62.1 - Indoor Air Quality; and Standard 55 - Thermal Environmental Conditions for Human Occupancy.
- .15 All references are subject to change during the duration of the Standing Offer Agreement, therefore the most up to date reference will apply.

#### **1.04 ENGINEER**

- .1 The Engineer, as defined and stated in this specification, will be the Officer Commanding of Real Property Operations Detachment (Gagetown) or a designated representative. The address of the Engineer is:  
Contracts Office  
Real Property Operations  
Detachment (Gagetown)  
Building B18  
238 Champlain Avenue  
P.O. Box 17000 Station Forces  
Oromocto, N.B. E2V 4J5  
Tel. (506) 422-2000 Ext. 2677  
Fax (506) 422-1248

#### **1.05 QUALIFICATIONS**

- .1 Contractor must have available, when required, the following qualified tradespeople and provide proof of certification to Public Works and Government Services Canada (PWGSC) prior to award of this Standing Offer Agreement:
  - .1 Journeyperson plumber certified by the New Brunswick Department of Post Secondary Education, Labour and Training.
  - .2 Journeyperson Pipe Fitter/Steam Fitter certified by the New Brunswick Department of Post Secondary Education, Labour and Training.
  - .3 Journeyperson G1 Gas Fitter certified by the New Brunswick Department of Post Secondary Education, Labour and Training.
  - .4 Journeyperson Oil Burner Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training.
  - .5 Journeyperson Refrigeration and Air-Conditioning Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training and completed the Environment Canada Environmental Awareness Course for the Safe Handling of Refrigerants and be in possession of a Heating, Refrigeration and Air-Conditioning Institute (HRAI) card.
  - .6 Journeyperson Sheet Metal Mechanic certified by the New Brunswick Department of Post Secondary Education, Labour and Training.

#### **1.06 COMPLIANCE TO CODES AND STANDARDS**

- .1 Perform work to, and enforce safety measures in accordance with, the Canadian Labour Code Part II and the New Brunswick Occupational Health and Safety Act.
- .2 Contractor must be registered and in good standing with WorkSafeNB.
- .3 All air-conditioning and refrigeration work shall conform to the Federal Halocarbon Regulations, 2003; ASME Standard B31.5; Environment Canada Report EPS 1/RA/2; and the New Brunswick Regulation 97-132.
- .4 All hydronic heating piping work is to be in accordance with Canadian CSA Standard B51-09 and the New Brunswick Regulation 84-174.
- .5 All natural gas or propane work is to be in accordance with CAN/CSA-B149.1-05 and follow any updates or guidelines issued by the New Brunswick Department of Safety and/or Enbridge Gas New Brunswick.

- .6 All plumbing work is to be done in accordance with the National Plumbing Code (Latest Version).
- .7 All sheet metal work to be in accordance with SMACNA - HVAC Duct Construction Standards: Metal & Flexible 2005, 3rd Edition; and ASHRAE Standard 62.1 and Standard 55.
- .8 Comply with the requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage and disposal of hazardous materials; and labelling and provision of Material Safety Data Sheets acceptable to Human Resources and Skills Development Canada and Health Canada.
- .9 Work to meet or exceed requirements of specified standards, codes and referenced documents. In event of conflict between any provisions of above authorities, the most stringent provision will apply.

**1.07 HALOCARBON MANAGEMENT MONITORING AND REPORTING**

- .1 All Halocarbon Reports and Monitoring as per Annexes A, B and C.
- .2 All Reports shall have the information as required by the Federal Halocarbon Regulation 2003, Schedule 2.

**1.08 DOCUMENTS REQUIRED**

- .1 Maintain at the job site one copy each of the following:
  - .1 Specifications; and
  - .2 Addenda.

**1.09 CONTRACTOR'S USE OF SITE**

- .1 Work site access will be as directed by the Engineer.
- .2 Movement around the site is subject to restrictions laid down by the Engineer.
- .3 Do not unreasonably encumber the site with materials or equipment.

**1.10 POWER AND WATER**

- .1 DND can provide, free of charge, temporary electric power and water for the purposes of this agreement.
- .2 Engineer will determine delivery points and quantitative limits. Engineer's written permission is required before any connection is made. Connect to existing power supply in accordance with Canadian Electrical Code, CSA C22.1-12.
- .3 Contractor to provide, at no cost to DND, all equipment and temporary lines to bring these services to work site.
- .4 Supply of temporary services by DND is subject to DND requirements and may be discontinued by Engineer at any time without notice or acceptance of any liability for damage or delay caused by such withdrawal of temporary services.

### 1.11 ACCEPTABILITY OF MATERIAL

- .1 Material and parts used will be those specified by the manufacturer of the equipment and any other material will require the approval of the Engineer.
- .2 Provide material and equipment of specified design and quality, performing to published ratings and for which replacement parts are readily available.
- .3 The Contractor will not make any change in the design and installation of equipment and materials without prior written approval of the Engineer.
- .4 If, in an emergency, the Contractor installs parts other than those specified, they will be replaced with specified parts before claiming payment, but no claim for other than specified parts will be made.
- .5 All replaced parts and materials not under warranty, whether serviceable or unserviceable will be left on site for inspection on completion of the work.
- .6 All manufactured articles, materials, and equipment will be applied, installed, connected and used as specified by the manufacturer.
- .7 Requests for acceptance of material other than those specified will be submitted in writing to the Engineer. The request must be supported with sufficient product information to enable the Engineer to make an assessment.

### 1.12 GUARANTEE

- .1 The Contractor will guarantee all materials and workmanship for a period of one year or the manufacturer's guarantee, whichever is longer, after acceptance by the Engineer. Any defects which may develop during this period will be rectified and made good to the satisfaction of the Engineer, by the Contractor at their own expense.

### 1.13 OVERLOADING

- .1 Ensure no part of work is subject to a load which will endanger its safety or will cause permanent deformation.

### 1.14 TEMPORARY STRUCTURES

- .1 The Contractor will furnish and maintain all equipment such as temporary ramps, ladders, scaffolds, hoists, chutes, etc, as may be required for the proper execution of the work.
- .2 Temporary structures erected by the Contractor will remain their property and will be removed by them from the site on completion of the work.

### 1.15 CLEAN UP

- .1 On completion of all work, the Contractor will remove all surplus material, tools, equipment and debris. The building and site must be left in a clean and tidy condition which meets the satisfaction of the Engineer. The Contractor will not remove any salvageable material or equipment from the job site without permission from the Engineer.

**1.16 WORK REQUISITION**

- .1 All work is to be done only when directed by the Engineer on form CF942, Call-Up Against a Standing Offer and as follows;
  - .1 The Contractor will advise the Engineer of the telephone number or location at which they or their representative may be contacted at all times.
  - .2 The Contractor, upon receipt of an authorized call up, will be advised by the Engineer in writing of the names of persons authorized to request service. Work undertaken at the request of others, such as building occupants, will be entirely at the Contractor's risk with regard to payment.
  - .3 The Contractor will not refuse any call for service by the Engineer and will respond within 24 hours on normal service calls and within 4 hours on emergency service calls.
  - .4 When service is required, the Engineer will notify the Contractor. When requested by the Engineer, a written estimate will be provided indicating labour, and material costs in accordance with the Standing Offer Agreement. Service will be requested on form CF942, Call-Up Against a Standing Offer. This form will detail the work to be done and will be signed by the Engineer or his Representative. One copy of this form will be given to the Contractor.
  - .5 The Contractor will report to the Engineer prior to starting work and upon completion of work on a daily basis to sign in and out. If work is started or completed outside normal working hours and the Engineer's office is closed, the Base Firehall has a sign in/sign out sheet available for the Contractor.
  - .6 After reporting, the Contractor will proceed to the job and carry out the work. The contractor will provide daily work reports to the Engineer detailing work performed, contractor's employees assigned to work, location or building number of work site, hours worked for each employee, trade of each employee and materials used in the completion of the work and any recommendations for additional work that may be required. This work report must indicate the work order number and the requisition number by which the work was requested from the Engineer. Contractor is to have the Engineer sign the work report either at the end of the work day or at the beginning of the next work day while signing in. The Standard Operating Procedure for work reports will be provided to the successful bidder after award of the Standing Offer Agreement.
  - .7 The Contractor is to return one copy of the signed form CF942 that requested the work with their invoice, as well as copies of all daily work reports and copies of all contractor's wholesale invoices for material used in the completion of the work. Invoices must detail the location and description of work performed for each CF942. The Contractor's invoice shall reference the contract, work order and requisition numbers issued on the CF942.

**1.17 QUANTITIES AND BASIS OF PAYMENT**

- .1 The work performed under this Standing Offer Agreement shall be paid for on a unit price basis. The Contractor will accept the payment as full consideration for everything furnished and done by him with respect to the work.
- .2 The Contractor will submit hourly rates and a material mark up in accordance

with the specifications. Such prices will include supervision, expenses, tools, equipment, transportation (travel time to and from the contractors base of operation will be included in the rates provided) and profit.

- .3 All material will be invoiced at the Contractor's wholesale cost, plus a percentage of mark-up. Contractor shall submit all invoices for materials as supporting documentation when submitting invoices for work completed.
- .4 Time charged and contract price of materials (if any) used may be verified by Government Audit before or after payment is made under the terms of this Standing Offer.

### **1.18 CONTRACTOR PASSES**

- .1 All Contractor employees will have in their possession at all times while on the Base an authorized Contractor Pass while employed on DND property. Such passes will be produced on demand to the Military Police, Commissionaires, Security Guards and persons in authority.
- .2 The Contractor will complete an application form for contractor passes for each individual. The Contractor will accompany the employee to the Military Police Identification Section building F-19 for the issuance of pass.
- .3 Photocopies of passes are to be provided to the Engineer.
- .4 The Contractor will ensure Contractor passes are recovered from employees who cease to be employed on DND property. Such passes shall be returned to the Military Police Identification Section by the Contractor.

### **1.19 SECURITY CLEARANCE**

- .1 The Contractor shall maintain an up-to-date roster of all employees involved in this contract including managers, supervisors, tradespersons, drivers and labourers. This roster must be made available to the Engineer upon request.

**END OF SECTION**

## **1 GENERAL**

### **1.01 REFERENCES**

- .1 Canada Labour Code, Part II, Canada Occupational Safety and Health Regulations.
- .2 Province of New Brunswick Occupational Health and Safety Act, (Latest Version).
- .3 National Building Code of Canada, (Latest Version).

### **1.02 REGULATORY REQUIREMENTS**

- .1 Do work in accordance with the safety measures of the National Building Code of Canada (latest version), the Canada Labour Code Part II, the New Brunswick Occupational Health and Safety Act and WorkSafeNB provided that in any case of conflict or discrepancy the more stringent requirements shall apply.

### **1.03 RESPONSIBILITY**

- .1 Contractor is responsible for the health and safety of all persons on site. Contractor is also responsible for the protection of property, persons and the environment on or adjacent to the site in so far as the work may affect these.
- .2 Contractor and all contractor's employees are to comply with all safety requirements specified in the Contract Documents as well as all applicable federal, provincial and local statutes, regulations, ordinances and with Contractor's site-specific Health and Safety Plan.
- .3 As outlined in the Canada Labour Code Part II, the Contractor is responsible to provide a site-specific Health and Safety Plan that includes a Confined Space Entry Procedure in the event that work is deemed by the Engineer to be in a confined space. All confined space work will be identified on a CF 942, call up against a Standing Offer, work is not to begin until this Health and Safety Plan is submitted and approved by the Engineer.
- .4 Real Property Operations Detachment (Gagetown) employs a Lock Out/Tag Out program to prevent work related injuries due to electrical or mechanical systems being energized while personnel are working in or around these systems. The Contractor must respect these locks and tags when encountered. Do not forcibly remove these locks and/or tags at any time. If the Contractor requires that these be removed to perform work, a request is to be made to the Engineer for such removal.
- .5 As per the Canada Labour Code Part II, it is the Contractor's responsibility to employ their own Lock Out/Tag Out program to ensure that equipment is not energized by other personnel while they are working in or around equipment.
- .6 It is the Contractor's responsibility to ensure that all their employees are provided all Personal Protective Equipment (PPE) necessary to perform

all work.

#### **1.04 UNFORESEEN HAZARDS**

- .1 Should any unforeseen or peculiar safety-related factor, hazard, or condition become evident during performance of work, the Contractor must have procedures in place to facilitate the Employee's Right to Refuse Work in accordance with Acts and Regulations of New Brunswick. The Contractor is to advise the Engineer verbally and in writing of any employee who exercises this right.

#### **1.05 CORRECTION OF NON-COMPLIANCE**

- .1 Immediately address health and safety non-compliance issues identified by authority having jurisdiction or by Engineer.
- .2 Provide Engineer with written report of action taken to correct non-compliance of health and safety issues identified.
- .3 Engineer may stop work if non-compliance of health and safety regulations is not corrected.

#### **1.06 WORK STOPPAGE**

- .1 Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for work.

**END OF SECTION**

## **1 GENERAL**

### **1.01 REPORTING FIRES**

- .1 Know location of nearest fire alarm box and telephone, including emergency phone number.
- .2 Report immediately all fire incidents to Fire Department as follows:
  - .1 telephone 911.
- .3 When reporting fire by telephone, give location of fire, name or number of building and be prepared to verify the location.

### **1.02 INTERIOR AND EXTERIOR FIRE PROTECTION AND ALARM SYSTEMS**

- .1 Fire protection and alarm system will not be:
  - .1 obstructed;
  - .2 shut-off; and
  - .3 left inactive at end of working day or shift without authorization from Fire Chief.
- .2 Fire hydrants, standpipes and hose systems will not be used for other than fire-fighting purposes unless authorized by Fire Chief.

### **1.03 FIRE EXTINGUISHERS**

- .1 Supply fire extinguishers, as scaled by Fire Chief, necessary to protect work in progress and contractor's physical plant on site.

### **1.04 BLOCKAGE OF ROADWAYS**

- .1 Advise Fire Chief of any work that would impede fire apparatus response. This includes violation of minimum overhead clearance, as prescribed by Fire Chief, erecting of barricades and digging of trenches.

### **1.05 SMOKING PRECAUTIONS**

- .1 Observe smoking regulations at all times.

### **1.06 RUBBISH AND WASTE MATERIALS**

- .1 Rubbish and waste materials are to be kept to minimum.
- .2 Burning of rubbish is prohibited.
- .3 Removal:
  - .1 Remove all rubbish from work site at end of work day or shift or as directed.
- .4 Storage:
  - .1 Store oily waste in approved receptacles to ensure maximum cleanliness and safety.
  - .2 Deposit greasy or oily rags and materials subject to spontaneous

combustion in approved receptacles and remove.

### **1.07 FLAMMABLE AND COMBUSTIBLE LIQUIDS**

- .1 Handling, storage and use of flammable and combustible liquids are to be governed by the current National Fire Code of Canada.
- .2 Flammable and combustible liquids such as gasoline, kerosene and naphtha will be kept for ready use in quantities not exceeding 45 litres provided they are stored in approved safety cans bearing Underwriters' Laboratory of Canada or Factory Mutual seal of approval. Storage of quantities of flammable and combustible liquids exceeding 45 litres for work purposes requires permission of Fire Chief.
- .3 Transfer of flammable and combustible liquids is prohibited within buildings or jetties.
- .4 Transfer of flammable and combustible liquids will not be carried out in vicinity of open flames or any type of heat-producing devices.
- .5 Flammable liquids having a flash point below 38° C such as naphtha or gasoline will not be used as solvents or cleaning agents.
- .6 Flammable and combustible waste liquids, for disposal, will be stored in approved containers located in a safe ventilated area. Quantities are to be kept to a minimum and Fire Department is to be notified when disposal is required.

### **1.08 HAZARDOUS SUBSTANCES**

- .1 Work entailing use of toxic or hazardous materials, chemicals and/or explosives, or otherwise creating hazard to life, safety or health, will be in accordance with National Fire Code of Canada.
- .2 Obtain from Fire Chief a "Hot Work" permit for work involving welding, burning or use of blow torches and salamanders, in buildings or facilities.
- .3 When Work is carried out in dangerous or hazardous areas involving use of heat, provide fire watchers equipped with sufficient fire extinguishers. Determination of dangerous or hazardous areas along with level of protection necessary for Fire Watch is at discretion of the Fire Chief. Contractors are responsible for providing fire watch service for work on a scale established and in conjunction with Fire Chief at pre-work conference.
- .4 Where flammable liquids, such as lacquers or urethanes are to be used, proper ventilation will be assured and all sources of ignition are to be eliminated. Fire Chief is to be informed prior to and at cessation of such work.

### **1.09 QUESTIONS AND/OR CLARIFICATION**

- .1 Direct any questions or clarification on Fire Safety in addition to above requirements to Fire Chief through the Engineer.

### **1.10 FIRE INSPECTION**

- .1 Site inspections by Fire Chief will be coordinated through Engineer.

- .2 Allow Fire Chief unrestricted access to work site.
- .3 Co-operate with Fire Chief during routine fire safety inspection of work site.
- .4 Immediately remedy all unsafe fire situations observed by Fire Chief.

**END OF SECTION**

**1 GENERAL**

**1.01 GENERAL**

- .1 Contractor will take all reasonable steps to ensure that they and their employees have complied with all pertinent legislation and have protected the environment.

**1.02 FIRES**

- .1 Fires and burning of rubbish on site not permitted.

**1.03 DISPOSAL OF WASTES**

- .1 Do not bury rubbish and waste materials on site unless approved by Engineer.
- .2 Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers.

**1.04 SPILL PROTECTION**

- .1 The Contractor must have adequate clean up materials for any potential hazardous materials used in the completion of the work (ie. Foams, fuels, oils, lubricants, etc).

**END OF SECTION**

**REFRIGERATION OR AIR CONDITIONING SYSTEM SERVICE LOG**

**NAME OF OWNER**

**Department of National Defence**

**ADDRESS OF OWNER:**

**Real Property Operations Detachment (Gagetown)**  
**Building B-18**  
**238 Champlain Avenue**  
**PO Box 17000 Station Forces**  
**Oromocto, N.B., E2V 4J5**

**NAME OF OPERATOR:**

**Engineer Branch, Mechanical Shop Supervisor**

**SYSTEM LOCATION:**

\_\_\_\_\_

**DESCRIPTION OF SYSTEM:**

\_\_\_\_\_

**TECHNICIAN'S NAME:**

\_\_\_\_\_

**CERTIFICATE NUMBER:**

\_\_\_\_\_

**EMPLOYER:**

\_\_\_\_\_

**REFRIGERANT:**

\_\_\_\_\_

**SYSTEM QUANTITY:**

\_\_\_\_\_

**QUANTITY CHARGED:**

\_\_\_\_\_

**SERVICE DESCRIPTION:**

\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**DATE OF LEAK TESTS:**

\_\_\_\_\_

\_\_\_\_\_

**DATE OF LEAK DETECTION:**

\_\_\_\_\_

**DATE OF LEAK REPAIRS:**

\_\_\_\_\_

\_\_\_\_\_

**REFRIGERANT TYPE RECOVERED:**

\_\_\_\_\_

**QUANTITY RECOVERED:**

\_\_\_\_\_

**DATE RECOVERED:**

\_\_\_\_\_

**SIGNATURE:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_

**REFRIGERATION OR AIR CONDITIONING SYSTEM LEAK TEST NOTICE**

**NAME OF OWNER**

**Department of National Defence**

**ADDRESS OF OWNER:**

**Real Property Operations Detachment (Gagetown)**  
**Building B-18**  
**238 Champlain Avenue**  
**PO Box 17000 Station Forces**  
**Oromocto, N.B., E2V 4J5**

**NAME OF OPERATOR:**

**Engineer Branch, Mechanical Shop Supervisor**

**SYSTEM LOCATION**  
**& UNIT Number:**

\_\_\_\_\_

**DESCRIPTION OF SYSTEM:**

\_\_\_\_\_

**TECHNICIAN'S NAME:**

\_\_\_\_\_

**CERTIFICATE NUMBER:**

\_\_\_\_\_

**EMPLOYER:**

\_\_\_\_\_

**REFRIGERANT:**

\_\_\_\_\_

**SYSTEM QUANTITY:**

\_\_\_\_\_

**DATE OF LAST TWO LEAK TESTS:**

\_\_\_\_\_

\_\_\_\_\_

**REMARKS:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SIGNATURE:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_

## HALOCARBON REPORTING PROCEDURE

Annex C  
Job No. L-G2-9900/1813  
2019-05-16

Reference: 3ASG Engr Branch SOP 9.8 Halocarbon - Monitoring & Procedure, Jun 2004

1. Upon discovery of a Halocarbon release(s), the Contractor will:
  - .1 Stop work;
  - .2 shut equipment/system down;
  - .3 isolate leak and reclaim refrigerant from leaking section, if possible, to minimize refrigerant loss; and
  - .4 immediately report to the Engineer for further instructions.
2. On completion of work and prior to leaving base, the Contractor will submit a preliminary report to the Engineer highlighting:
  - .1 The type of system;
  - .2 type of halocarbon;
  - .3 amount released; and
  - .4 location of equipment, etc.
3. If the Contractor is unable to reach the Contract Manager at (506) 422-2677, the Contractor will immediately contact the Mechanical Shop Supervisor or their representative at 506-422-2445.
4. A final report, as per Federal Halocarbon Regulations, is to follow to the Contract Manager and Mechanical shop Supervisor within 24 hours.

## ISOLATION AND LOCKOUT PROCEDURES

Annex D

Job No. L-G2-9900/1813

2019-05-16

Annex from CE Branch SOP 2.3

### ISOLATION AND LOCKOUT PROCEDURES FOR ELECTRICAL FACILITIES

1. All electrical isolations performed within 5 CDSB Gagetown for primary and secondary distribution equipment shall be the responsibility of the electrical supervisor or a responsible employee appointed by him.
2. All electrical isolations and lockouts will be recorded in a logbook. This logbook will be located at the electrical supervisor's office. All pertinent information (date, employee's name, equipment location, equipment I.D. number, lock number and reason for isolation) shall be recorded.
3. Equipment that is isolated must have a lock installed to prevent energizing and a tag displaying the words "DO NOT OPERATE" affixed to the disconnecting means.
4. Where more than one trade or one employee is performing any work on, or live testing of, isolated electrical and/or related equipment, a separate tag and lock for each such employee shall be attached to each control and locking device.
5. Two keys will be issued per lock. One key shall be issued to lock holder and the other shall be held in a secure area (key press) by the shop supervisor. Keys and locks shall be numerically identified.
6. Persons working on individual ccts in a distribution panel will either have a safety watcher stand by panel to prevent cct from being turned on, or in cases where the job is of a lengthy duration the cover is to be removed from the panel, the wire feeding the cct in question removed from the breaker and the cover replaced. A tag will also be attached to the breaker indicating the cct is being worked on.
7. No person shall cut or remove an isolation safety lock or tag without the written consent of the B Engr or an individual appointed by him.