

A1. HEALTH CANADA BID RECEIVING UNIT Federal Records Centre Building	A2. TITLE Sir Frederick Banting Building Variable Frequency Drive Acquisition and Installation
Bid submission envelopes are to be delivered to the following address prior to, September 20, 2019September 30, 2019 at 2	A3. SOLICITATION NUMBER A4. SOLICITATION DATE 10002147821000214782_01 2019-09-05
pm Ottawa time	A5. AUTHORITY
Additional documents: Addendum 1 and drawing.	The Authority for this ITT is:
161 Goldenrod Driveway, Tunney's Pasture Loading dock of building #18, Ottawa, ON K1A 0K9 CANADA Business hours: 7h30 to 16h30	Marie-France Gagnon Senior Procurement and Contract Officer Materiel and Asset Management Division Chief Financial Officer Branch Ottawa, ON K1A 0K9
Attention:Marie-France GagnonTelephone:613-404-6723Solicitation #:1000214782	Telephone: 613-404-6723 Email: marie-france.gagnon@canada.ca

Invitation to Tender (ITT)

THIS ITT CONTAINS A SECURITY REQUIREMENT

Canadä

TABLE OF CONTENTS

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

- Integrity Provisions Declaration of Convicted Offences SI1
- SI2 **Bid Documents**
- SI3 Enquiries during the Solicitation Period
- Mandatory Site Visit SI4
- SI5 Revision of Bid
- SI6 Bid Evaluation
- SI7 Insufficient Funding
- SI8 Bid Validity Period
- SI9 Web Sites

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

The following GI's are included by reference and are available at the following Web Site https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R

- GI1 Integrity Provisions - Bid
- GI2 Completion of Bid
- GI3 Identity or Legal Capacity of the Bidder
- GI4 Applicable Taxes
- GI5 Capital Development and Redevelopment Charges
- Registry and Pre-qualification of Floating Plant GI6
- Listing of Subcontractors and Suppliers GI7
- GI8 Bid Security Requirements
- GI9 Submission of Bid
- GI10 Revision of Bid
- GI11 Rejection of Bid
- GI12 Bid Costs
- GI13
- Procurement Business Number GI14 Compliance With Applicable Laws
- GI15 Approval of Alternative Materials
- Performance Evaluation GI16
- GI17 Conflict of Interest-Unfair Advantage

SUPPLEMENTARY CONDITIONS (SC)

SC1 Insurance Terms

CONTRACT DOCUMENTS (CD)

BID FORM (BF)

- BA1 Identification BA2 Business Name and Address of Bidder
- The Offer
- BA3
- BA4 Bid Validity Period Acceptance and Contract BA5
- Construction Time BA6
- BA7 Bid Security
- BA8 Signature

Page 2 of 31

Table of Contents

- APPENDIX 1 COMBINED PRICE FORM
- APPENDIX 2 INTEGRITY PROVISIONS LIST OF NAMES
- APPENDIX 3 DEPARTMENTAL REPRESENTATIVE'S AUTHORITY
- ANNEXA STATEMENT OF WORK
- ANNEX B SECURITY REQUIREMENT CHECKLIST (SRCL)
- ANNEX C CERTIFICATE OF INSURANCE
- ANNEX D CONDITIONS PRECEDENT TO CONTRACT AWARD
- ANNEX E LISTING OF SUBCONTRACTORS

INVITATION TO TENDER IMPORTANT NOTICE TO BIDDERS

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

For further instructions please consult "Special Instruction to Bidders", SI10, "Security Related Requirements" and "Supplementary Conditions" SC1 "Security Related Requirements, Document Safeguarding Location".

SUPPORT THE USE OF APPRENTICES

Through Canada's Economic Action Plan 2013, the Government of Canada proposes to support the employment of apprentices in federal construction and maintenance projects. Refer to SII1.

INTEGRITY PROVISIONS - BID

Important changes have been made to the Integrity Provisions - Bid as of July 3rd 2015. See GI1, Integrity Provision-Bid of R2710T of the General Instructions for more information.

Invitation to Tender (ITT) 1000214782

SECTION I – SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI1. INTEGRITY PROVISIONS - DECLARATION OF CONVICTED OFFENCES

As applicable, pursuant to GI1 of the Declaration of Convicted Offences, paragraph 10 (copied below) of the General Instructions R2710T, the Bidder must provide with its bid, a completed <u>Declaration Form</u>, to be given further consideration in the procurement process.

Declaration of Convicted Offences

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

SI2. BID DOCUMENTS

SI2.1 The following are the bid documents:

- a. Invitation to Tender Cover Page;
- b. Special Instructions to Bidders;
- General Instructions Construction Services Bid Security Requirements R2710T (2019-05-30);
- d. Clauses & Conditions identified in "Contract Documents";
- e. Drawings and Specifications;
- f. Bid and Acceptance Form and related Appendix(s); and
- g. Any amendment issued prior to solicitation closing

Submission of a bid constitutes acknowledgement that the Bidder has read and agrees to be bound by these documents

SI2.2 General Instructions - Construction Services - Bid Security Requirements R2710T is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site: <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-andconditions-manual/5/R</u>

SI3. ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 as early as possible within the solicitation

period. Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.

- 2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment.
- 3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.

SI4. MANDATORY SITE VISIT

There will be a site visit on Wednesday September 11th, 2019 at 11:00 am. Interested bidders are to meet at the Sir Frederick Banting Bldg, 251 Sir Frederick Banting Driveway, Tunney's Pasture, Ottawa, ON K1A 0K9.

The site visit for this project is MANDATORY. The representative of the bidder will be required to sign the Site Visit Attendance Sheet at the site visit. Bids submitted by **<u>Bidders who</u>** have not signed the attendance sheet will not be accepted.

Please confirm your presence by September 10th, 2 pm to:

marie-france.gagnon2@canada.ca

Note that health and safety protection is to be worn by visitors.

SI5. REVISION OF BID

A bid may be revised by letter or E-mail to the contracting authority in accordance with GI10 of R2710T.

SI6. EVALUATION PROCEDURES : LOWEST COMPLIANT

An evaluation team composed of representatives of Canada will evaluate the bids.

SI7. INSUFFICIENT FUNDING

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

a. cancel the solicitation; or

Invitation to Tender (ITT) 1000214782 Page 6 of 31

Field Code Changed

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

SI8. BID VALIDITY PERIOD

- 1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA4 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
- 2. If the extension referred to in paragraph 1 of SI8 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
- 3. If the extension referred to in paragraph 1 of SI8 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
 - a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
 - b. cancel the invitation to tender.
- The provisions expressed herein do not in any manner limit Canada's rights in law or under GI11 of R2710T.

SI9. 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:

Bid Bond (form PWGSC-TPSGC 504)

http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/504.pdf

Buy and Sell

https://www.achatsetventes-buyandsell.gc.ca

Canadian economic sanctions

http://www.international.gc.ca/sanctions/index.aspx?lang=eng

Construction and Consultant Services Contract Administration Forms Real Property Contracting

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

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

Invitation to Tender (ITT) 1000214782 Page 7 of 31

Section I

Declaration Form

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

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

Standard Acquisition Clauses and Conditions (SACC) Manual

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

Treasury Board Appendix L, Acceptable Bonding Companies

http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494§ion=text#appL

Section II

SECTION II – SUPPLEMENTARY CONDITIONS (SC)

SC1. SECURITY RELATED REQUIREMENTS, DOCUMENT SAFEGUARDING

The following security requirement (SRCL and related clauses) applies and form part of the Contract.

SECURITY REQUIREMENT FOR CANADIAN SUPPLIER:

1. The Contractor personnel requiring access to PROTECTED information, assets or sensitive work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by Health Canada/PHAC or the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).

2. The Contractor MUST NOT remove any PROTECTED information or assets from the identified work site(s), and the Contractor must ensure that its personnel are made aware of and comply with this restriction.

3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of Health Canada/PHAC.

SC2. INSURANCE TERMS

SACC Manual Clause R2900D (2008-05-12) - General Conditions GC 10 - Insurance

- Commercial General Liability
- Builder's Risk/Installation Floater

SC2.1 Insurance Contracts

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.

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

SC2.2 Period of Insurance

Invitation to Tender (ITT) 1000214782

Page 9 of 31

Section II

The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.

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.

SC2.3 Proof of Insurance

Before commencement of the Work, and no later than thirty (30) days after acceptance of its bid, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.

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.

SC2.4 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.

SC2.5 Deductible

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

1. The following are the contract documents:

- a. Contract Cover Page when signed by Canada;
- b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
- c. Drawings and Specifications;
- d. SACC Clause 2010C (2018-06-21) General Conditions Medium Complexity Services

SECTION III – CONTRACT DOCUMENTS (CD)

e. General Conditions and clauses

GC1	General Provisions – Construction Services	R2810D	(2017-11-28);
GC2	Administration of the Contract	R2820D	(2016-01-28);
GC3	Execution and Control of the Work	R2830D	(2018-06-21);
GC4	Protective Measures	R2840D	(2008-05-12);
GC5	Terms of Payment	R2850D	(2016-01-28);
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	(2016-01-28);
GC9	Contract Security	R2890D	(2018-06-21);
GC10	Insurance	R2900D	(2008-05-12);
Allow	able Costs for Contract Changes Under GC6.4.1	R2950D	(2015-02-25);

Supplementary Conditions

- a. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
- b. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
- c. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
- 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: <u>https://buyandsell.gc.ca/policy-andguidelines/standard-acquisition-clauses-and-conditions-manual</u>
- 3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

SECTION IV - BID FORM (BF)

BF1. IDENTIFICATION

Sir Frederick Banting Building Variable Frequency Drive Acquisition and Installation 251, Sir Frederick Banting Driveway, Tunney's Pasture, Ottawa ON K1A 0K9

BF2. BUSINESS NAME AND ADD	RESS OF BIDDER	
Name:		
Address:		
Telephone:	Fa	ax:
PBN:		

BF3. THE OFFER

COMBINED PRICE CONTRACTS (WITH UNIT PRICES)

The Bidder offers to Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the **total bid amount indicated in appendix 1**.

BF4. BID VALIDITY PERIOD

The bid shall not be withdrawn for a period of (60) sixty days following the date of solicitation closing.

BF5. Acceptance and Contract

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents (CD).

Invitation to Tender (ITT) 1000214782

BF6. CONSTRUCTION TIME

The Contractor shall perform and complete the Work by March 31st, 2020.

BF7. BID SECURITY

The Bidder is enclosing bid security with its bid in accordance with GI8 - Bid Security Requirements of R2710T - General Instructions - Construction Services - Bid Security Requirements. Refer to Annex D, Conditions Prior to Contract Award

BF8. SIGNATURE

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

Name

Title

Signature

Date

Page 13 of 31

APPENDIX 1 – COMBINED PRICE FORM (1 PAGE)

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

LUMP SUM

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

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

LUMP SUM AMOUNT (LSA)	
Excluding applicable taxe(s)	

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measur- ement	Estimated Quantity (EQ)	Price per Unit applicable taxe(s) extra (PU)	Extended amou (EQ x PU) applicable taxe extra	
1	Variable Frequency Drives for 575V Three phase	DanFoss FC102 Drive Details in Section 2 of SoW	125HP	2	\$	\$	
2	Variable Frequency Drives for 575V Three phase	DanFoss FC102 Drive Details in Section 2 of SoW	250HP	1	\$	\$	
		т	OTAL EXT		applicable taxe(s)	\$	
		ΤΟΤΑΙ		OUNT (LS) cluding applica			

APPENDIX 2 – INTEGRITY PROVISIONS (LIST OF NAMES)

If the required list of names has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide the names within the time frame specified will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.

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.

Invitation to Tender (ITT) 1000214782 Page 15 of 31

APPENDIX 4 – DEPARTMENTAL REPRESENTATIVE'S AUTHORITY

CONTRACTING AUTHORITY:

Name :	Marie-France Gagnon
Title :	Senior Procurement and Contract Officer

Department: Health Canada

- Division : Materiel and Asset Management Division
- Telephone : 613-404-6723
- e-mail: marie-france.gagnon2@canada.ca

TECHNICAL AUTHORITY: To be provided at contract award

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

ANNEX A – STATEMENT OF WORK

SCOPE

1.1 Title

Sir Frederick Banting Building Variable Frequency Drive Acquisition and Installation

1.2 Background

Health Canada (HC) is custodian of the facility located at 251 Sir Frederick Banting known as the Sir Frederick G. Banting Research Centre. The building was built in 1978 as a research facility with a state-of-the-art research and laboratory facility. In recent years the building has undergone some major renovations to accommodate program changes and to address the energy efficiencies of the building. The Sir Frederick Banting requires installation of electrical fan motors and supply and install of variable frequency drives.

Supplied electric motor data;

Made	CAT#	S/N	Voltage	HP	Amp	Frame	Class
Baldor	EM2559T5	C1612141527	575/3/60	125	114	405T	F
Baldor	EM2559T5	C1608291492	575/3/60	125	114	405T	F
Leeson	100121	DE954	575/3/60	250	215	449T	F4

2.0 Requirements

The contractor shall perform this construction work which is any work or undertaking in connection with a project, including, but not restricted to erection, alteration, repair, dismantling, demolition, structural maintenance, painting, land clearing, earth moving, grading, excavating, trenching, digging, boring, drilling, blasting or concreting, the installation of any machinery or plant, and ship repair/maintenance when in dry dock.

2.1 Supply, install and commission two (2) Variable Frequency Drives for 575V Three phase, 125 HP electric motors no bypass, No disconnect + Fuse;

2.2 Supply, install and commission one (1) Variable Frequency Drive for 575V Three phase, 250 HP electric motor, no bypass, no disconnect + fuse;

Variable Frequency Drives to be:

- DanFoss FC102 Drive 125HP
- Electro-mechanical bypass + disconnect
- Frame size NEMA1 D1

- Model: FC-102P110KT7
- MCB109 Option
- FLA: 155A
- DanFoss FC102 Drive 250HP
- Electro-mechanical bypass + disconnect
- Frame size NEMA1 D2
- Model: FC-102P180KT7
- MCB109 Option
- FLA: 242A

2.3 All associated installation services and commissioning that shall include, at minimum:

2.3.1 Labor and material to install three (3) supplied electrical motors

2.3.2 Supply and install new wiring to existing MCC and include demolition of old wiring from MCC to all three motors,

 $2.3.3 \quad \text{VFD to be complete with compatible connections to Siemens existing BAS} \\ \text{platform}$

- 2.3.4 Start up and commissioning including report
- 2.3.5 BAS control connections and configuring
- 2.3.6 Make recommendations and lock in the open position the existing fan vane blades
- 2.3.7 All work other than the specific motor connections work will be completed during
- regular business hours. Fan motor final connections will be completed after hours.
- 2.3.8 Confirm all necessary installation requirements and make available prior to start
- of project
 - 2.3.9 Provide shop drawings for approval
 - 2.3.10 Provide two copies of maintenance manuals
 - 2.3.11 To include sized dV/dT filters for each drive

2.3.12 To make the new adjustable motor bases available at the time of motor install. IF the base is not required, then they can be returned at no charge to the HC

3.0 Specifications and Standards

The contractor must ensure all work is performed in accordance with all applicable codes, standards, regulations and manufacturer's recommendations, the Electrical Service Authority of Ontario (ESA) and the Canadian Electrical Code. The contractor must provide an ESA permit.

Materials shall be new and work shall conform to the minimum standards of the Canadian General Standards Board, the Canadian Standards Association, the National Building Code of Canada 2015 (NBC) the National Fire Code 2015 (NFC) and all applicable, federal, provincial and municipal codes, laws and by-laws, and to all standards mentioned herein.

Carry-out work using a Contractor who holds a valid licence issued by the Province in which the work is being contracted.

Taking all necessary steps to protect the workers from harm in accordance with revised statues of the current Labour Canada and Electrical Safety codes. The Contractor, its employees, all subcontractors and all site visitors shall have the appropriate personal safety equipment and training prior to performing the work required.

3.1 Technical, Operational and Organizational Environment

Work to be coordinated and scheduled access to the site will be through the Project Manager.

3.2 Method and Source of Payment

The work will be monitored and accepted by the Project Manager.

3.3 Reporting Requirements

All communications and submissions by the Contractor will be coordinated through the Project Manager.

3.4 Project Management Control Procedures

The individual identified in the proposed contract as the Project Manager will oversee the work to ensure it is brought in on time and approvals required internal to Health Canada are addressed in a timely manner.

Change in Scope of Work will require prior approval by the Project Manager prior to beginning any work and will require the approval and amendment to the contract by the Contract Authority.

4.0 Additional Information 4.1Canada's Obligations

Health Canada will coordinate site access availability for information gathering and construction. Health Canada will be on site or available during the entirety of this project.

Health Canada may, at any time, verbally suspend the work in the whole or part. If required, within 24 hours of the suspension, the Project Manager shall provide the Contractor with a written notification indicating the effective date and time of suspension, the intended duration, and reason for the suspension (e.g. non-compliance of Health and Safety regulations and/or encountering unexpected contamination)

4.2 Contractor's Obligations

The Contractor will be responsible for the following:

.1 Carrying-out services in accordance with approved documents and directions given by the Project Manager.

.2 Directing all correspondence to the Project Manager and not communicating with the client directly.

.3 Advising the Project Manager of any changes that may affect the approvals previously given and detailing the extent of and reason for the changes and obtain written approvals before proceeding.

.4 Ensuring all activities performed provide for the protection of Health Canada and Safety of the facility's occupants, not disturbing the facility's security systems and procedures and not disturbing the operations performed in and around the facility.

.5 Their own transportation and parking costs during the entire project life cycle. Paid visitor parking is available at the Tunney's Pasture locations.

.6 Tracking and completing all contract deliverables/tasks.

.7 Carry-out work using only qualified licenced certified workers or apprentices in accordance with Provincial, Territorial, act respecting manpower vocational training and qualification. Permit employees registered in Provincial, Territorial apprentices program to perform specific tasks only if under direct supervision of qualified licenced workers. Determine permitted activities and tasks by apprentices based on level of training attended and demonstration of ability to perform specific duties.

.8- Assuming responsibility of any accident or damage caused by its employees and/or equipment to Health Canada property or personnel as a result of the Contractor's activities.

.9- Assuming responsibility for the security of its equipment and materials during and after working hours. Health Canada shall not be liable for any vandalism, theft, or loss.

.10- Notifying the Project Manager of any on-site activity and obtaining approval to gain access to the building 48 hours before entering on site.

4.3 Location of Work, Work Site and Delivery Point

The work is to be conducted at the at the Sir Frederick Banting Building,(SFB).

4.4 Language of Work

All work can be conducted in either official language.

Invitation to Tender (ITT) 1000214782

Page 20 of 31

Annex B

5.0 Project Schedule- Expected Start and Completion Dates

The work is to be completed no later than March 31st, 2020 and shall be performed during regular hours and after regular working hours Monday to Friday from 18:00 to 06:00 and/or on weekends. When it is necessary to shut down the system, or when entry into laboratory space is required, arrangements must be made with the Project Manager. These shutdowns take approximately 3 weeks from receipt of the schedule until the shutdown/works can be completed. Details must be provided as to what portion of the system will be out of service and the duration. Work that can be done during regular working hours are those that do not affect the running of the equipment during operational hours. i.e. installing electrical wiring.

6.0 Applicable Documents

.1 Applicable Websites

Insurance Terms (Real Property Contracting 5.R)

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

Certificate of Insurance (form PWGSC-TPSGC 357) http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/357.pdf

SACC Manual https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-andconditions-manual

7.0 Fire Safety

.1 Comply with both the National Building Code of Canada 2015 (NBC) and the National Fire Code of Canada 2015 (NFC) for safety of persons in buildings in the event of a fire and the protection of persons in buildings in the event of a fire and the protection of buildings from the effects of fire, as follows:

.1.1 The National Building Code (NBC): for fire safety and fire protection features that are required to be incorporated in a building during construction.

.1.2 The National Fire Code (NFC)

.1.2.1 The on-going maintenance and use of the fire safety and fire protection features incorporated in buildings

Invitation to Tender (ITT) 1000214782 Page 21 of 31

Annex B

.1.2.2 The conduct of activities that might cause fire hazards in and around buildings

- .1.2.3 Limitations on hazardous contents in and around buildings
- .1.2.4 The establishment of fire safety plans
- .1.2.5 Fire safety at construction and demolition sites
- .2 Welding and cutting:

.1 Before welding, soldering, grinding and/or cutting work, obtain a permit from the Technical Authority. No hot work shall be undertaken unless authorized by the Technical Authority.

8.0 Environmental Protection

The Contractor shall conform to all of the following legislation where applicable.

- 1. Federal Legislation
 - a. Canada Labour Code, Part II, Sections 124 and 125
 - i. Canada Occupational Health and Safety Regulations
 - b. Canadian Environmental Protection Act, 1999 (CEPA, 1999)
 - i. Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations (SOR/2008-197)
 - Canadian Council of Minister of the Environment (CCME) Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products
 - 2. National Fire Code of Canada (NFCC)
 - 3. CAN/CSA B139 Installation Code for Oil-Burning Equipment
 - ii. PCB Regulations (SOR/2008-273)**
 - c. Hazardous Product Act, 1985
 - d. Hazardous Materials Information Review Act, 1985
 - e. Fisheries Act, 1985
 - f. Transportation of Dangerous Goods Act, 1992 (TDGA)
- 2. Provincial Legislation
 - a. Ontario Occupational Health and Safety Act
 - i. O.Reg. 490/09: Designated Substances
 - b. Technical Standards and Safety Act, 2000
 - i. O.Reg. 213/01: Fuel Oil
 - ii. O.Reg. 215/01: Fuel Industry Certificates
 - iii. O.Reg. 216/01: Certification of Petroleum Mechanics
 - c. Ontario Environmental Protection Act

- i. O.Reg. 347/09: General Waste Management
- ii. O.Reg. 362/90: Waste Management PCB**
- d. Fire Protection and Prevention Acti. O.Reg. 213/07: Fire Code
- 3. Municipal Legislation
 - a. Sewer Use (By-law No. 2003-514)

9.0 Site Safety

The Contractor is to provide to the Departmental Representative, a company Safe Work Procedure and a Safe Work Practice. A safety plan may be required by the Departmental Representative.

10.0 Required Resources

The contractor is to provide a list of all required resources proposed to do the work.

11.0 Subcontracting

.1 Neither the whole nor any part of the work may be subcontracted by the Contractor without the written consent of the Departmental Representative.

.2 The Contractor shall notify the Departmental Representative in writing of the Contractor's intention to subcontract.

.3 The Contractor shall notify the Departmental Representative in writing identifying the part of the work, and the subcontractor with whom it is intended to subcontract.

.4 If the Departmental Representative objects to a subcontracting pursuant, the contractor shall not enter into the intended subcontracting.

.5 Neither a subcontracting nor the Departmental Representative's consent to a subcontracting by the Contractor shall be construed to relieve the Contractor from any obligation under the contract or to impose any liability upon the Government of Canada.

.6 Should the Departmental Representative consent to the subcontractor, all submittal requirements in this contract shall apply. Submittals shall be made for review by the Departmental Representative prior to the subcontractor being permitted to enter the construction site.

Annex B

Certificate of Insurance

ANNEX B SECURITY REQUIREMENT CHECKLIST (SRCL)

See below

Government Gouvernen of Canada du Canada	ent		MH-1400 //// MH-1400 /// Classification / Classification de UNCLASSIFIED	130 211/787
LISTE DE VÉR ARTA-CONTRACTINFORMATION/PARTI Oliginaling Government Department or Organ	SECURITY REQUIREMENTS (IFICATION DES EXIGENCES RI A SINFORMATION CONTRACTURE	ELATIVES À LA 8	SÉCURITÉ (LVERS)	
Originaling Government Lagertment of Origina Milistère ou organisme gouvernemental d'orig a) Subcontract Number / Numéro du contrat d' <u>T.B.D.</u> Brief Description of Work / Brève description d Installation of 3 motors end supply and Install 3 Vari	Ine Health Canada sous-fraitance 3, b) Name a u travall	Re	ar Directorale / Direction gén al Property & Security Director ontractor / Nom el adresse du	ate
 a) Will the supplier require access to Controlled Le fournisseur aura-t-il access to Controlled 	I Goods?			No Yes
b) Will the supplier require access to unclassifi Regulations? Lo fournisseur aura-t-il accès à des données aur le contrôle des données techniques? Induate the type of access required / indiquer	techniques militaires non classifiées			V No Yes
a) Will the supplior and its employees require a Le fournisseur ainal que les employés auron (Specify the level of access using the chart it (Préciser le niveau d'accès en utilisent le tat b) Will the supplior and its employees (e.g. cless)	coss lo PROTECTED and/or CLASt l-lla accés à des renseignements ou à l Question 7. c) leau dui se irouve à la guestion 7. c)) des blens PROTÉC	3ÉS el/ou CLASSIFIÉS?	Vo Non Qui
PROTECTED and/or CLASSIFIED Informatil Le fournisseur et ses employés (p. ex. natto) à des renseignements ou à des blens PROT c) le trits a commercial courier or delivery requi	on or assets is permitted. Hours, personnel d'éntrotien) auront-lis ÉGÉS et/o <u>ur CLASSIFIÉS n'est pas a</u> rement with no overnight atorage?	s accès à des zones utorisé.		No Yes Non Oul
S'agit-II d'un contrat de messagerte ou de liv a) Indicate the type of Information that the supp Canada			on auquel le fournisseur devra Foreign / Étranger	Non L. Oul avoir accès
Alease restrictions / Restrictions relatives à o release restrictions ucune restriction relative la diffusion	la diffusion All NATO countries Tous los pays de l'OTAN]	No release restrictions Aucune restriction relative à la diffusion	
ot releasable ne pes diffuser esincted to; / Limilé à :	Restricted to: / Limité à :	1	Restricted to: / Limité à ;	
pedify country(les); / Préciser le(s) pays ;	Specify country(les): / Préciser le	e(s) pays ;	Specify country(les): / Précis	erle(s) pays :
) Lwei of Information / Niveau d'Information SOTÉCIED A ROTÉCIED B NOTÉCIED B NOTÉCIED B NOTÉCIED C NOTÉCIE C	NATO UNCLASSIFIED NATO NON CLASSIFIE NATO RESTRICTED NATO CONFIDENTIAL NATO CONFIDENTIAL NATO CONFIDENTIAL		PROTECTED A PROTECTED B PROTECTED B PROTECTED C PROTECTED C PROTECTED C	
NRIDENTIAL	NATO SECRET NATO SECRET COSMIC TOP SECRET COSMIC TRÈS SECRET		CONFIDENTIAL CONFIDENTIEL SECRET SECRET TOP SECRET	
P SECRET (SIGINT)			TRES SECRET TOP SECRET (SIGINT) TRES SECRET (SIGINT)	<u> </u>
S/SCT 350-103(2004/12)	Security Classification / Classific UNCLASSIFIE			Canadä

Invitation to Tender (ITT) 1000214782 Page 25 of 31

Annex B

.

NIII the supplier regults access to PROTECTED and/or CLASSIFIED COMSECT Information or assets? Non							
Covernment Gouvernment Gouvernment Method // Conada Gouvernment Gouve							
Controls Security Classification / Classified on de édunté UNCLASSIFIED Actif A Continued and a Control of the advance of		Government	Gouvernemer	ıt	Contrad	Number / Numéro du o	ontrat
Assi A Account (ICC) (FALVER / 6(10) Will be suppler factors also PROTECTED and/or CLASSIFIED COMSEC Information or asset? Will be suppler factors also provide access to consequence in the association of the astatication of the association of the associatit	*		du Canada			MP1-1400 101	UJIY TO X
Assi A Account (ICC) I DATATLE A (dti(0) Will the suppler frigting access to PROTECIDED and/or CLASSIFIED COMBEC Information or asset? If Yes, include the help of an Analysis of embilities is a consequence of the analysis of the analys					Security Class	UNCLASSIFIED	de secunie
Will the suppler regults access to PROTECTED and/or CLASSIFIED VOICEEC Information or selet? Mon							
Will the suppler regults access to PROTECTED and/or CLASSIFIED VOICEEC Information or selet? Mon	5457 B (+	UNITER TO ARTIC	A levilo				
If Yes, Include the larve of senantiky: If Yes, Include the Need of senantiky: If Yes, Include the Need of senantiky on NFOSEC Information or serein? If Yes, Include the Need of senantiky on NFOSEC Information or serein? If Include the Need of senantiky on Need of senantiky on NFOSEC Information or serein? If Yes, Include the Need of senantiky on Need of senantiky on NFOSEC Information or serein? If Yes, Include the Need of senantiky on Need of senantiky on Needo Senantiky on				and/or CLASSIFIED COMS	EC information or assels? C déalonés PROTÉGÉS et/ou (LASSIFIES?	
Dama Failfimatuko, Indiquer la Indiva da Gantilitato INFOSEO Information or asselu? Image: Individual Construction of the contrast of the Mark Mark Mark Mark Mark Mark Mark Mark	If Yas inclu	sale the level of se	nstwiv:		a a a a a a a a a a a a a a a a a a a		
La fournisseur auto-Al active a dos teteseguinanias da auto-auto-active concentration of a contration is income and the auto-active active and the auto-active active acti	Dans l'alfin	mative, Incliquer le	niveau de sensibili	6 : silve INFOSEC Information	or assels?		
Short Tile(s) of malocial / Tite(s) abddy(d) of maldrid : Deciment Namer Namer / Number / Number of document : Namer PARTONE GENERAL INSTANCE OF DESCONNEL (GOURNISSEUR) Control of the sound security down insult of Nivea (de on viola de la sound du perionnel inquis Control of Namer N	 Will the sup Le fourniss 	ent enta-f-il acces	à dos renseigneme	ents ou à des blens INFOSE	C de nature extrêmement délica	ite?	Non L_10
Document Number / Number of de control is the pression NLE (COLINAL SOLUTION de personnel require							
	Document	Number / Numero	du cooument :	DEDRONMEL (FOLIENISS	E11D)		
✓ RELABILITY STATUS CONFIDENTIAL BECRET TOP SECRET ✓ OTE DE FURALITE SECRET CONFIDENTIEL SECRET COSMIC TOP SECRET ✓ TYRES SECRET SIGNIT NATO CONFIDENTIEL NATO SECRET COSMIC TOP SECRET ✓ TRES SECRET SIGNIT NATO CONFIDENTIEL NATO SECRET COSMIC TOP SECRET ✓ Special commentate COSMIC TOP SECRET COSMIC TRES SECRET COSMIC TRES SECRET ✓ Special commentate Commentate secondary are identified on tregular, un guide de classification Guide must be provided. REMARCUE SI plusienz-showing de controls de socialité sont regular, un guide de classification de la socialité det fer fournal sen autricibilito écultaire puil-li as v/r contier des parties du travai? Non Non Du personnel sen autricibilito écultaire puil-li as v/r contier des parties du travai? Non Non Non Non INFORMATION / ASBETS / RENSEMEMENTS / BIENS Non Non Non Non Non Non Non 11. 0) Will the supplier be regulard to receive and setor PROTECTED and/or CLASSIFIED information or assets on its ells or protéges des renseignements ou des biens PROTÉGÉS el/ou Non Non Non Non Non Non	ART B - PER	RSONNEL (SUPP nel security acreer	ting level required /	Niveau de contrôle de la sér	purité du personnel reguls		
OOTE DE FABILITÉ OONFIDENTIEL SECRET TOP SECRET_SIGNT NATO CONFIDENTIEL NATO SECRET COSMIC TOP SECRET COSMIC TRES SECRET COSMIC TRES SECRET COSMIC TRES SECRET COSMIC TRES SECRET SITE ACCESS SITE SITE ACCESS SITE ACCESS SITE SITE					SECRET	TOP SEC	CRET
TOP SECRET - SIGNTNATO CONFIDENTIELNATO SECRETCOSMIC TRES SECRET SITE ACCESS SIGNTNATO CONFIDENTIELNATO SECRETCOSMIC TRES SECRET SITE ACCESS	\checkmark			CONFIDENTIEL		and the second se	
STE ACCESS ACCES AUX EMPLACEMENTS Special commentative spectrum Commentative spectrum NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided. REMARCIE: Signature relation at the work? Di bit with increasend personal be used for porticing and if an work? Data references of personal be used for porticing at the work? Non VIC Dup personal sens autorisation 60 without at the work? Data references of personal on question sens-til econtel? Data references of personal on question sens-til econtel? Non VIC Data references of personal on question sens-til econtel? Non VIC Non VIC Non With Security? Non With Security? Non With Security? Non With the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets? Le fournisseur sens-til senu de rockwire de annesignaments ou des blens PROTEGES et/ou CLASSIFIES? Non With the supplier be required to safeguard COMSEC information or asset? Le fournisseur sens-til senu de rockyer de annesignaments ou des blens COMSEC? PRODUCTION 11. a) Will the supplier be required to used provider modification) of PROTECTED and/or CLASSIFIED muterial or equipment occur at its supplier a site or previous? Le fournisseur sens-til senu de rockyer de annesignaments ou des blens COMSEC? Non Vitte supplier be required to safeguard COMSEC information or asset? Le fournisseur sens-til tenu de provider de annesignaments ou des blene COMSEC? Non Vit		TOP SECRET-	SIGINT	NATO CONFIDENTI NATO CONFIDENTI	AL NATO SECRET	COSMIC	TRÈS SECRET
Special commental: Commenta: Commental: Commental: Commental: Commental: Commental: Com		SITE ACCESS					
Commentatives spéciaux :	ليسا						
		 Special comme Commontaires 	nts: spéciaux :				
					. He share Only a must be preside	ard.	
		NOTE: If multip	le levels of screenin Si chusieurs chasun	y are identified, a Security Gil de contrôle de sécurité son	ssitication Guide must be provid t requis, un guide de classificat	on de la sécurité doit êtr	re fourni.
If Yos, will uncreated personnel to eccorded? Data fratimizeries of personnel on question sera-bill eccorde? Data fratimizeries of personnel on question sera-bill eccorde? ANTO SATERIANDOS (SUPPLIED/VIDATE) ECCORDENT S / BIENS INFORMATION / ASBETS / RENSEIGNEMENTS / BIENS I. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or permisee? Le fournisseur asera-bill term do receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or permisee? Le fournisseur asera-bill term do receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or classification (chassification of assets? I. b) Will the supplier be required to as figured for modification) of PROTECTED and/or CLASSIFIED material or equipment cour at the supplier balls or permisee? I. b) Will the production (manufacture, and/or require and/or modification) of PROTECTED and/or CLASSIFIED material or equipment cour at the supplier balls or permisee? I. a) Will the production (manufacture, and/or require and/or modification) of PROTECTED and/or CLASSIFIED material or equipment cour at the supplier balls or permisee? I. a) International during and/or modification of a set or permisee? I. a) International during and/or modification of permiseer? I. a) International during and/or modification of the permiseer of the and during on permiseer? I. a) Will the supplier be required to use its IT systems to eloctonically process, produce or use PROTECTED and/or CLASSIFIED Information or delay? I. a) Will there be an addet nul during resperiment informatiques porument department or agency? I. a) Will them up	10. b) May un						Non V
Dans Taffirmäliva, lo porsonnal en quasifon sera-bit escontar? ART CS SAFECUAROS (SUPPLIER)/ PARTIE C EMERUIRES DE PROTECITION (EOURNISSEUR) ART CS SAFECUAROS (SUPPLIER)/ PARTIE C EMERUIRES DE PROTECITION (EOURNISSEUR) ART CS SAFECUAROS (SUPPLIER)/ PARTIE C EMERUIRES DE PROTECITION (EOURNISSEUR) AND C EMERUIRES Information / Assettra / RENSIGNMEMENT 9 UBINS I. e) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or permisse? AND CLASSIFIES? I. b) Will the supplier be required to asfigured COMSEC information or assets? Le fournisseur sera-bit terru de protégier des renseignements ou des biens COMSEC? PRODUCTION I. o) Will the supplier be required to safegured can ansignements ou des biens COMSEC? No Non	Du per	sonnel sans autor	isation securitaire p	eut-il se voir conser des part	les ou ravarr		No I
ANT C - SAFEQUAROS (SUPPLIER)/ PARTIE C = MESURES DE PROTECTION (FOURNISSEUR) INFORMATION / ASSETT / RENSEIGNEMENTS / BIENS 11. e) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or premiseo? Le fournisseur ann-kit tenu de recevoir et d'entreposer sur piece des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIES? 11. b) Will the supplier be required to asfiguard COMSEC information or assets? Le fournisseur ann-kit tenu de proteigner des renseignements ou des biens COMSEC? IRODUCTION 11. e) Will the supplier be required to asfiguard comster and/or modification) of PROTECTED and/or CLASSIFIED material or equipment cour des biens comster is supplier's alle or premiseo? Le fournisseur service and/on telles à la production (tetrication et/ou réparation et/ou modification) de material or equipment cour des biens SCOMSEC? IV. O) Will the supplier be required to use its IT aysterns to electronically process, produce or eters PROTECTED and/or CLASSIFIED information related to use dentifies reas approare systèmes information are provement des arrangency? IV. O) Will the supplier be required to use its IT aysterns to electronically process, produce or eters PROTECTED and/or CLASSIFIED information or des donnets PROTEGES etou CLASSIFIES? IV. O) Will there be an electronic link botween the supplier's IT systems and the poroment department or agency? No Non IV. O) Will there be an electronic link botween the supplier's IT systems and the poroment department oregency? No Non	lt Yes, Dana f	will unscreened pr wffirmstive, le pers	ensional en question :	era-t-ll escorté?			L Non L C
INFORMATION / ASBETS / RENSEIGNEMENT'S / BIENS 11. e) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets on its sile or premises? Le fournisseur ann-All tenu de receiver it d'unitreposer sur piece des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIES? 11. b) Will the supplier be required to asfeguard COMSEC information or assets? Le fournisseur ann-All tenu de proteiger des renseignements ou des biens COMSEC? 12. b) Will the supplier be required to asfeguard COMSEC information or assets? Le fournisseur ann-All tenu de proteiger des renseignements ou des biens COMSEC? 13. b) Will the supplier be required to asfeguard COMSEC information or assets? Le fournisseur ann-All tenu de proteiger des renseignements ou des biens COMSEC? 13. b) Will the supplier be required to asfeguard conditionation of PROTECTED and/or CLASSIFIED material or equipment coccur at the supplier's alls or premises? Le installations du fournisseur ear-Ann-teles à la production (fabrication) of PROTECTED and/or CLASSIFIED information TECHNOLOGY (17) MEDIA / SUPPORT RELATIF A LA TECHNOLOGIE DE L'INFORMATION (11) 14. d) Will the supplier be required to use its IT aystems to electronically process, produce or earse PROTECTED and/or CLASSIFIED Information of des dennées PROTEGÉS et/ou CLASSIFIES? 14. d) Will there be an electronic link between the supplier's IT systems and the provement department or agency? Deposers + cn d's file information et/ou protection information and bus provements department or agency? Deposers + cn d's file information information information and bus provements department or agency? Deposers + cn d's file information et/ou protection / Classification / d regence governmentale? 15. Source is a systeme information and the provement department or agency? 15. O Will there be an electronic link by the supplier's IT systems and the provement department or agency? 15. O Will there be an electronic link by theme is information a du furniseture to call du unitable ou de					TION (FOURNISSEUR)		
 Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED Information or assets on its site or premises? Is owniese and the supplier be required to receive and store PROTECTED and/or CLASSIFIED and/	INFORMAT	ION / ASSETS	RENSEIGNEME	NTS / BIENS			
Permisse? Is fournisseur aara-H tenu de rocevolr et d'antreposer sur pince des renselgnements ou des biens PROTÉGÉS et/ou CLASSIFIES? It. b) Will the supplier be required to safiguard COMSEC Information or assats? Is fournisseur aara-H tenu de protéger des renselgnements ou des biens COMSEC? PRODUCTION It. c) Will be producion (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment Les fournisseur aara-H tenu de protéger des renselgnements ou des biens COMSEC? No Non					ADDITIED Information of BRING	le on lie sile of	
Le Sourniseur aons-41 tenu de recevoir et d'entrépoer sur pirte des renseignements du due own recrete des entrées des entrées des entrées des tenes comster des tenes des tenes comster des tenes comster des tenes encoders encoder	11. a) Will the	e supplier be requi	red to receive and	tore PROTECTED and/or C	LASSIFIED Information of asso		Non
CLASSIFIES? It. b) Will the supplier be required to safeguard COMSEC Information or assats? Ls fourmiseur stant-41 term die prohitiger des remesignements ou des blens COMSEC? PRODUCTION It. c) Will be production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment. Ls instantions du burniseur ear-Viont-elles à la production (fabrication et/ou réparation et/ou modification) do matérial PROTÉCÉ Non Non Non Non Non Non Non Non	Le four	misseur.aara-i-ii ta	nu de recevoir et d	entreposer sur place des rea	iselgnements ou des blens PRO	DTÉGES el/ou	
	CLASS	SIFIES?					
	11. b) Will the	a supplier be requi	red to safeguard Co	DMSEC Information or asset	8? va COMSEC?		✓ Non
11. o) Will the production (mnufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment cour at the explains alle or premiuer? Los installations du fournisseur servitoni-eles à la production (fabrication et/ou réparation et/ou modification) do matérial or equipment who LLASSIFIED INFORMATION TECHNOLOGY (IT) MEDIA / BUPPORT RELATIF À LA YECHNOLOGIE DE L'INFORMATION (TI) 11. d) Will the supplier's harequired to use its IT systems to electronically process, produce or store PROYECTED and/or CLASSIFIED Loformation or delar? Information or delar? In electronic process, produce or store PROYECTED and/or CLASSIFIED Loformation or delar? Information or delar? Informatin or delar(Information or delar) Information or delar Info	Le four	misseur sera-t-li te	nu de proteiger des	rensergnotnerics on dea our			
coor at the support also or premiser and on premiser and on the support and on the support and on the support and on the support of the	PRODUCTI	ION					
coor at the support alls or premiser and on premiser and on the support and on the support all of premiser and the support and on the support of the su				diama differentiama and DECV	TECTED and/or CLASSIFIED mi	tedal or equipment	
Los installations du fournisseur servioni-teles à la production (tetrination e todo insue autoritorio insuesceur) consumer de la production (tetrination e todo insuesceur) consumer de la pr	11. o) Will the	production (manuf at the supplier's sile	acture, ancior repair or premises?	anoior mobilication) of PROT			Non Non
INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIFÀ LA TECHNOLOGIS DE L'INFORMATION (IT) 11. d) Will the supplier ba required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED Information or dela? Le fournisseur cara-bit teru d'Ulliave ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des remedgremente ou des données PROTECES et/ou CLASSIFIES 11. e) Will there be en electronic link between the supplier's IT systema and the govornment department or agency? Disposer - end fur lan électronique entre is système informatique du burnisseur et calui d'unitabliere ou de l'agence gouvernamentale? TES/SCT 350-1103(2004/12) Security Classification / Classification de sécurité	Losins	staliations du fournit	sseur serviront-ellas	à la production (fabrication et	ou réparation et/ou modification)	do materiol PROTEGE	
11. d) Will the supplier he required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED Information or deals Information Information or deals Information Informat							
11. d) Will the supplier he required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED Information or deals Information Information or deals Information Informat	INFORMATI	ION TECHNOLOG	Y (IT) MEDIA /	SUPPORT RELATIF À LA TE	CHNOLOGIE DE L'INFORMATI	ON (TI)	
Information of data? Le four fiscance read-bit teru d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renealignemente ou des données PROTECIÉS alcu CLASSIFIES? 11. e) Will there be en electronic link between the supplier's IT systems and the government department or egency? Diepoeran- en d'un ten électronique entre is système informatique du fourniseur et colui du ministère ou de fragence gouvernementale? TBS/SCT 350-103(2004/12) Security Classification / Classification de sécurité							
Tess/sct 350-103(2004/12) Security Classification / Classification / de sécurité	11. d) Will the	supplier be require	ad to use lite IT syste	ms to electronically process, p	roduce or store PROTECTED a	nd/or CLASSIFIED	V Non
TesS/SCT 350-103(2004/12) Souurity Classification / Classification / descurité	Informa	alion or data? misseur sera-t-ll fer	nu d'utiliser ses prop	res systèmes informatiques p	our traiter, produire ou stocker éle	sctroniquement des	
11. e) Will terre be an experience link between the supplier's Trystems and the government department of agency " Disponder-and tru lan electronique entre la systeme informatique du fourniseur et calui d'unitialité en de figunos pouvenionnentale? TBS/SCT 350-103(2004/12) Security Classification / Classification de sécurité	rensels	pnements ou des d	onnées PROTÉGÉS	et/ou CLASSIFIES?			
Diepoera-b-on d'un lan électronique entre à seysteme informanque ou don nameur la consideration de sécurité gouvennementale? TBS/SCT 350-103/2004/12) Security Classification / Classification de sécurité		us he en staatle	link holuson (he eu	noller's IT systems and the or	vomment department or agency	?	
gouvenaneatale? TBS/SCT 350-103(2004/12) Security Classification / Classification de sécurité Compare	Dispos	iera-t-on d'un lien é	lectronique entre le	système informatique du foun	nisseur et celui du ministère ou d	e l'egence	Non Land
	gouvar	mementale?					
				Country ChatelBasilon	Classification da sécurité		
	TBS/SCT 3	150-103(2004/12)					Canac
				UNCL			Curta

Invitation to Tender (ITT) 1000214782 Page 26 of 31

Annex B

Certificate of Insurance

THE of	overn	mer	nt	Gouverner	ment					Contract	Num	berl	Numéro du co	ntrat	
	Cana	da		du Canada	a				Sac			MH	1400 /0	20214	71
									380	unty crass	U	NCL/	SSIFIED	e securite	
Les utilisateur niveaux de sa	ns quí re aluvegar npleting	emp) rde ro ; the sateu	disaa raqui forn	m manually us int le formutair ls aux instellati n online (via ti qui remplisseni	e manuel ions du fo he Interne t le formuli	loment di urnisseur i), the su aire en lig	bivent utiliser mmary chart me (par Inte	le tableau réc	apitulalii Iy popula nses aux	cl-dessou ted by you quastions	i8 pól	ur Ind	quer, pour cha	ique catégo	ria, le
Calegory Calégorio	PR	Officia	TED GR	CL	ASSIFIED ASSIFIE			NATO			Т		COME	IEC	
	^	8	c	CONFIDENTIAL CONFIDENTIAL	SUCRET	Top Secret Tries	NATO RESTRICTED	NATO Confidential NATO	NATO Sconer	OCEMIC TOP SECRET COSMIC TREA		ofiscre noréoé B	CONFIDENCE C CONFIDENCE		s
Information / Assule Renseignements / Bi	KOS		\vdash			SECRIT	DIFFUSION	Complexities		TRES	┝				60
Production	_	_	_								_				t
Support TI IT Link 7 Kinn Alectronique	+		⊢									\vdash			+-
a Crassince 12. b) Will the dou La document If Yes, class attachment Dans l'affir	mative, ation de cument ntation s sify this is (o.g. 1 mativo,	, clas 9 Séd tation asso s for SEC , clas	n att curi ciée rm b CRE ssif	a la présente y annotating T with Attachr ler le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		No Non	[
a Crassince 12. b) Will the dou La document If Yes, class attachment Dans l'affir	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lached to this \$ à la présente av ennotating	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	[
 a Classifica b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	[
 a Classifica b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	
 a Classifica b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	[
 a Classifica b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	
 a Classifica 12, b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	
 a Classifica 12, b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas s for SEC , clas s for	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	
 a Classifica 12, b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mative, ation de cument ntation a sify this s (e.g. 1 mative, ction de	, clas o séc tation asso s for SEC , clas	n att curi ciée rm b CRE ssif	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formulali t au bas of SRCL be F LVERS so the top at ments). formulali	re en Indi du formu PROTECI era-t-elle nd botto e en Indi	quant le niv laire. IED and/or C PROT/EGÉE In in the erea	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	ité dans FlÉE? curity Cl	la caso in assificatio	titule on" s	and In		1 No	[
 a Classifica 12, b) Will the double La document If Yes, class attachment Dans l'affir « Classifica 	mathye, cumeni talion a sify thi s (e.g., mathye, jointes,	, clas 9 séc tation asso s for SEC , clas a séc .).	n att ociée rm ti CRE selfi	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formutal SRCL be f LVERS so the top a sente, formutal formutal t au bas c	ro en indi du formu RROTEC: ara-t-elle e en indi tu formul	quant le envi	eau de sécur LASSIFIED? st/ou CLASSI s entitled "Se nau de sécuri	tité dans FiléE? Curity G1 té dans Jes pièce	la caso in la caso in la caso in 25 jointes	titule on" s	and In	CRET avec	Non	
« Crassifica (La b) Will Bre dou La document if Yes, class attachment Dans Faffir « Classifica des pièces ;	mathye, cumeni talion a sify thi s (e.g., mathye, jointes,	, clas 9 séc tation asso s for SEC , clas a séc .).	n att ociée rm ti CRE selfi	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formutal SRCL be f LVERS so the top a sente, formutal formutal t au bas c	ro en indi du formu RROTEC: ara-t-elle e en indi tu formul	quant le envi	asu do edcur LASSIFIED? effon CLASSI as entitled "Se nau do adcur uer qu'il y a c	tité dans FiléE? Curity G1 té dans Jes pièce	la caso in la caso in la caso in 25 jointes	titule on" s	and In	CRET avec	1 No	
« Crassifica (La b) Will Bre dou La document if Yes, class attachment Dans Faffir « Classifica des pièces ;	mathye, cumeni talion a sify thi s (e.g., mathye, jointes,	, clas 9 séc tation asso s for SEC , clas a séc .).	n att ociée rm ti CRE selfi	ler le présent té » au haut e lachod to this 4 à à la présente by ennotating T with Attachn for le présent	formutal SRCL be f LVERS so the top a sente, formutal formutal t au bas c	ro en indi du formu RROTEC: ara-t-elle e en indi tu formul	quant lo env information of the second red and the second of the second red of the second of the second of the second alter of the second of the second of the second second of the second of the second of the second of the second second of the second of t	asu do edcur LASSIFIED? effon CLASSI as entitled "Se nau do adcur uer qu'il y a c	tité dans FiléE? Curity G1 té dans Jes pièce	la caso in la caso in la caso in 25 jointes	titule on" s	and In	CRET avec	Non	

1000214782

Page 27 of 31

Government Go of Canada du	ouvernement Canada			M	r/Numéro du contrat H-1400 / UND 21478 -	2
The of Canada du	Calinada		Security	Classification	/ Classification de sécurité ASSIFIED	
RT D - AUTHORIZATION / PART Organization Project Authority / C	taille ge bioler ge rota	Jamaina			양동 방법은 것은 것은 것이 있는 것이 있었다. 이상	T
ne (print) - Nom (en lettres moulée	is)	Tille - Tilre		Signature	200 100	
e Haerkens	Facsimile No Nº de	Senior Proje	st Manager E-mail address - Adresse cou	MU.	Dato Prosenting	-
ephono No Nº de téléphone 3)-892-6915	N/A		michael.haerkens@canada.c	a	2019-07-31	_
Organization Security Authority / F ne (print) - Nom (en lettres moulde	Responsable de la sécu es)	urité de l'organi Tible - Tibre	eme	Signature	ろ	
na Lavose		Security in o	ontracting		farore	
aphone No Nº de téléphone 3-954-177 5	FacsImile No Nº de	télécopleur	E-mail address - Adresse cou sonie.larose@canada.ca	rriel	Date 2019-08-01	
3-954-177 5 Are there additional instructions (Des instructions supplémentaires	a.g. Security Guide, Se	curity Classific	ation Guide) attached?	t elles lobies	? No Non 2	res Dul
		ille, Guide de c	stand the second s	R-ones Jonnes		-
Procurement Officer / Agent d'app ne (print) - Nom (en lettres moulée	es)	Title - Titre	Rocurantent	Signature	1 C Chier	
B.D. MANUE - FRANKE	Garan	1 CON	IRACI DAFICEN	VIIP	in France googne	2
phone No Nº de téláphone 6/ J - 404-6723 Contracting Security Authority / A	Facsimile No Nº da	télécopleur	E-mail address - Adresse co	anadu.	Date 2019-09-05	
Contracting Security Authority / A	utorité contractante en	matière de sée	elle elle	Signature	M	
ne (print) - Nom (en lettres moulé	cs) ;	1			Share	- 1
Sonla Larose	Facsimile No Nº de		E-mail address - Adresse co	ourriel	Dato	
ephone No Nº de téléphone 113-954-1776	Plicinite No N. Co	(biocopious	sonia.larose@canada.ca		2019-08-01	
· .						
IBS/SCT 350-103(2004/12)	Sec	curity Classifica	tion / Classification de sécurité		0	IT+1
1001001 300103[200914/		U	NCLASSIFIED		Canad	\mathbf{a}
			•			

Invitation to Tender (ITT) 1000214782 Page 28 of 31

Annex B

ANNEX C – CERTIFICATE OF INSURANCE

Health Canada/Santé Canada

CERTIFICATE OF INSURANCE

Description and Location of Work						Contract No.	
Sir Frederick Banting Building Variable Frequency Drive Acquisition and Installation						!	
Name of Insurer, Broker or Ag	ent Address	(No., Street)	City Province Postal Code				
Name of Insured (Contractor)	Address	Address (No., Street)		City		Province Postal Code	
Additional Insured IP3. Her Majesty the	Queen in Right of Canad	a as represen	ited by the Mir	nister of Health (Canada		
Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y		Limits of Liability		
Commercial General Liability				Per Occurrence \$2,000,000.00	Annual General Aggregate \$	Completed Operations Aggregate \$	
Builder's Risk / Installation Floater				\$2,000,000.00			
I certify that the above policie the applicable insurance cov coverage. Name of person authorized to s Signature	erage's stated on page 2 of	this Certificate	of Insurance, ir				on in

Invitation to Tender (ITT) 1000214782 Page 29 of 31

ANNEX D – CONDITIONS PRECEDENT TO CONTRACT AWARD

It is recommended that bidders provide as much of the following information as possible with their bid. All of the following information will be required prior to contract award unless specified otherwise.

- C1 The Bidder must provide proof of all employees' WHIMS certification.
- C2 The Bidder must provide proof e.g. letter/certificate and number demonstrating they are in good standing with WSIB (Workmen's Compensation) and covered for the duration of the project.
- C3 The Bidder must provide a copy of their Health and Safety Policy and Program plan
- C4 The Bidder must provide a copy of their Site Specific Health and Safety Plan for the proposed construction work within one work week from date of contract award.
- C-5 The Bidder must provide a Bid Bond in the amount of 10% of the contract value

ANNEX E – LISTING OF SUBCONTRACTORS

- In accordance with GI06 Listing of Subcontractors and Suppliers of R2410T- General Instructions -Construction Services GI07 - Listing of Subcontractors and Suppliers of R2710T- General Instructions -Construction Services - Bid Security Requirements, the Bidder should provide a list of Subcontractors with his Bid.
- 2) The Bidder should submit the list of Subcontractors and for any portion of the Work valued at 20% or greater of the submitted Bid Price.

	Subcontractor	Division	Estimated value of work
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Invitation to Tender (ITT) 1000214782 Page 31 of 31