



**REQUEST FOR PROPOSALS  
DEMANDE DE PROPOSITIONS**

**RETURN BIDS TO :  
RETOURNER LES  
SOUMISSIONS A:**

National Research Council Canada (NRC)  
Finance and Procurement Services  
1200 Montreal Road, Building M-58  
Ottawa, Ontario  
K1A 0R6

Title/Sujet <b>Cogen Upgrade Project</b>	
Solicitation No./N. de l'invitation <b>21-58066</b>	Date <b>January 12 2022</b>
Solicitation Closes/L'invitation prend fin at/à <b>14 :00</b> on/le <b>February 23, 2022</b>	Time Zone/Fuseau Horaire <b>EST</b>
Address Enquiries To/Adresser demandes de renseignements à : Alain Leroux  <a href="mailto:Alain.leroux@nrc-cnrc.gc.ca">Alain.leroux@nrc-cnrc.gc.ca</a>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

Proposal To:

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux:

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



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

## **COGEN UPGRADE PROJECT**

### **1.0 PRESENTATION OF PROPOSALS**

1.1 You are invited to submit **one** electronic Technical Proposal and **one** electronic Financial Proposal (Appendix "F" Price Proposal Form) in two separate attachments to fulfil the following requirement forming part of this Request for Proposal. One attachment **must** be clearly marked 'Technical Proposal' and the other attachment **must** be marked 'Financial Proposal'. All financial information **must** be fully contained in the Financial Proposal, and only in the Financial Proposal. Vendors who provide financial information in the technical proposal will be disqualified. **All proposals should include the front page of this RFP duly completed.**

### **2.0 SCOPE OF WORK**

2.1 To provide Professional Services for the Upgrade of the Cogen Control System and Service in accordance with the detailed Statement of Work attached as Appendix "A".

2.2 NRC may request from the successful bidder, at its own discretion, a performance bond in the value of at least 50% of the contract and as a condition for award.

### **3.0 PERIOD OF CONTRACT**

3.1 NRC anticipates that the on-site control work will begin on **October 1<sup>st</sup>, 2022** and be completed by **December 31<sup>st</sup>, 2022**. The service portion of the contract will begin thereafter: January 1<sup>st</sup>, 2023 to January 1<sup>st</sup>, 2028. **Dates are subject to negotiations.**

#### **3.2 MANDATORY SITE VISIT:**

It is mandatory that the bidder attends the site visit at the designated date and time. At least one representative from proponents that intend to bid must attend.

The site visit will be held on February 3<sup>rd</sup>, 2022 at **10:00am**. Meet Marco Pozzebbon at Building M-6, 1200 Montreal Road, Ottawa, Ontario. Bidders who, for any reason, cannot attend at the specified date and time will not be given an alternative appointment to view the site and their tenders, therefore, will be considered as non-responsive. **NO EXCEPTIONS WILL BE MADE.**

This bidders' conference is subject to the COVID-19 Vaccination Policy for Supplier Personnel. The person(s) who attend must be fully vaccinated against COVID-19 with a Health Canada-approved COVID-19 vaccine(s), or, for personnel that are unable to be vaccinated due to a certified medical contraindication, religion or other prohibited grounds of discrimination under the Canadian Human Rights Act, subject to accommodation and mitigation measures that have been presented to and approved by Canada.

Bidders must communicate with the Contracting Authority [alain.leroux@nrc-cnrc.gc.ca](mailto:alain.leroux@nrc-cnrc.gc.ca) before the conference to confirm attendance. Bidders should provide, in writing, to the Contracting Authority, the name(s) of the person(s) who will be attending and a list of issues they wish to table no later than January 31<sup>st</sup>, 2022. The form will then be sent via email to be completed and return prior to mandatory site visit.

- At the site visit, to limit contact and risks:

- The proponents will sanitize their hands at the hand sanitizing station.
  - The proponents will be asked to sign the Attendance Form. It is the responsibility of all proponents to verify information on the Attendance Form.
  - The site visit will proceed with a maximum of four (4) proponents at a time. Each group will have approximately 20 minutes to review the site. The site visit will continue with the next group of four (4) proponents until each one has had a chance to review the site.
  - The site visits could take longer than usual, therefore anticipate a longer meeting duration.
  - Physical distancing: keeping a distance of at least 2 arms-length (approximately 2 metres) from others may not be possible at all times, therefore the use of NRC issued disposable face coverings to reduce the risk of transmission of COVID-19 is mandatory.
  - The proponents shall not impede safe access to and from the facility.
- Depending on the anticipated amount of pre-registration, the NRC may decide to schedule time slots for every group of four (4) proponents. The time slot for your site visit will be confirmed by the NRC Departmental Representative by email upon pre-registration. That time will supersede the site visit meeting time specified above.
  - Proposals submitted by bidders who have not attended the site visit or failed to submit their identification and contact information at the site visit will be deemed non-responsive.

#### 4.0 **ENQUIRIES**

- 4.1 If you require clarification regarding any aspect of this RFP, address all queries to the Contracting Authority, identified below, at least 5 working days before the closing date. All queries must be in writing and queries received less than 5 working days prior to the closing date cannot be guaranteed a response. Information received verbally will not be binding upon the NRC.

**Alain Leroux**

Head, Procurement and Contracting Services

National Research Council Canada

1200 Montreal Road, Bldg. M-58

Ottawa, Ontario K1A 0R6 email: [alain.leroux@nrc-cnrc.gc.ca](mailto:alain.leroux@nrc-cnrc.gc.ca)

- 4.2 To ensure the equality of information among Bidders, responses to general enquiries will be made available to all bidders unless such publications would reveal proprietary information. The bidder who initiates the question will not be identified. Technical questions that are considered proprietary by the bidder must be clearly identified. NRC will respond individually to the bidder if it considers the questions proprietary. If NRC does not consider the question proprietary, the bidder submitting it will be allowed to withdraw the question, or have the question and answer made available through the Open Bidding System (OBS) to all bidders.

- 4.3 Vendors who attempt to obtain information regarding any aspect of this RFP during the solicitation period through any NRC contacts other than the Contracting Authority identified herein, may be disqualified (for that reason alone).
- 4.4 It is the responsibility of the Bidder to obtain clarification of the requirement contained herein, if necessary, prior to submitting its proposal. The Bidder must have written confirmation from the Contracting Authority for any changes, alterations, etc., concerning this RFP.

## **5.0 PROPOSAL CLOSING DATE AND BID SUBMISSION INSTRUCTIONS**

- 5.1 Technical and Financial Proposals must be **received electronically** no later than 14:00 EST (according to NRC's Server Time), February 23<sup>rd</sup>, 2022, to the following **Contracting Authority**:

NAME - [alain.leroux@nrc-cnrc.gc.ca](mailto:alain.leroux@nrc-cnrc.gc.ca)

**\*\*The maximum file size that NRC can receive in a single email is 10MB\*\***

**\*\*Bidders are urged to send their proposals well before the bid closing time\*\***

<b>Proposals <u>must not</u> be sent directly to the Project Authority</b>
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- 5.2 All risks and consequences of incorrect delivery of electronic bids are the responsibility of the Bidder. **The National Research Council Canada will not be responsible for late bids received at destination after the closing date and time, even if it was submitted before. Electronic bids received after the indicated closing time based on NRC servers' received time will be irrevocably rejected. Bidders are urged to send their proposal in sufficient time, in advance of the closing time to reduce any technical issues. The National Research Council Canada will not be held responsible for bids sent before closing time but received by the NRC servers after the closing time.**
- 5.3 Bidders must adhere to the COVID-19 Vaccination Policy for Supplier Personnel. In accordance with the COVID-19 Vaccination Policy for Supplier Personnel, all Bidders must provide with their bid, the COVID-19 Vaccination Requirement Certification attached to this bid solicitation (refer to Appendix "K"), to be given further consideration in this procurement process. This Certification incorporated into the bid solicitation on its closing date is incorporated into, and forms a binding part of any resulting Contract.
- 5.4 The sender has the sole responsibility for the timely dispatch and delivery of a proposal and cannot transfer such responsibility to the NRC. No supplementary information will be accepted after the closing deadline unless NRC requests a clarification.
- 5.5 All submitted proposals become the property NRC.

## **6.0 EVALUATION CRITERIA**

- 6.1 Proposals will be assessed in accordance with the mandatory and rated evaluation attached as **Appendix B**. Bidders shall provide a detailed response to each criterion in **Appendix "C", "D" and "E"**. NRC reserves the right to verify any and all information provided by the bidder in his/her proposal.

## **7.0 COST PROPOSAL**

- 7.1 The Contractor must complete this pricing schedule provided in **Appendix F** and include it as a separate attachment in the electronic bid submission.
- 7.2 The cost proposal must have sufficient structure to show how the total proposed cost was calculated. It should contain the following elements:
- a) The number, classification and per diem and/or hourly rate for all assigned personnel. For each classification, the number of workdays should be defined.
  - b) The amount and explanation for other miscellaneous expenses that could be incurred.
  - c) The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the Treasury Board Travel Directive, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".
- 7.3 **GOODS AND SERVICES TAX (GST) and HARMONIZED SALES TAX (HST):** The GST and HST, whichever is applicable, shall be considered an applicable tax for the purposes of this RFP and extra to the price herein. The amount of GST or HST shall be disclosed and shown as a separate item.
- 7.4 Bids will be evaluated in Canadian currency, therefore, for evaluation purposes, the exchange rate quoted by the Bank of Canada as being in effect on date of bid closing, shall be applied as the conversion factor for foreign currency. Prices quoted shall not be subject to, or conditional upon, fluctuations in commercial or other interest rates during either the evaluation or contract period.

## 8.0 **CONDITIONS OF SUBMISSION**

- 8.1 There shall be no payment by the National Research Council for costs incurred in the preparation and submission of proposals in response to this request. No payment shall be made for costs incurred for clarification(s) and/or demonstration(s) that may be required by NRC. The National Research Council reserves the right to reject any or all proposals submitted, or to accept any proposal in whole or in part without negotiation. A contract will not necessarily be issued as a result of this competition. NRC reserves the right to amend, cancel or reissue this requirement at any time.
- 8.2 The method of selection will be highest combined Technical Rating (75%) and Price (25%)
- 8.3 Proposals submitted must be valid for not less than sixty (60) calendar days from the closing date of the RFP.
- 8.4 Your proposal should contain the following statement:
- "We hereby certify that the price quote is not in excess of the lowest price charged anyone else, including our most favoured customer, for like services".
- 8.5 Any contract resulting from this invitation will be subject to the General Conditions - Services 2035 (copy attached as Appendix "I") and any other special conditions that may apply.

## **9.0 CONFIDENTIALITY**

9.1 This document is UNCLASSIFIED, however; the contractor shall treat as confidential, during as well as after the services contracted for, any information of the affairs of NRC of a confidential nature to which its servants or agents become privy.

## **10.0 CRIMINAL CODE OF CANADA**

10.1 Canada may reject an offer where the Bidder, or any employee or subcontractor included as part of the offer, has been convicted under section 121 ("Frauds on the government" & Contractor subscribing to election fund"), 124 ("Selling or purchasing office"), or 418 ("Selling defective stores to Her Majesty") of the Criminal Code.

## **11.0 DEBRIEFINGS**

11.1 After contract award, bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within 15 working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.

### **ADDITIONAL CONTRACT CLAUSES**

<b>Bidder compliance with all of the following clauses, terms and conditions of the resulting contract is mandatory.</b>
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## **12.0 T4-A SUPPLEMENTARY SLIPS**

12.1 Pursuant to paragraph 221(1)(d) of the Income Tax Act, payments made by departments and agencies to contractors under applicable services contracts (including contracts involving a mix of goods and services) must be reported on a T4A Supplementary slip. To enable client departments and agencies to comply with this requirement, contractors are required to provide information as to their legal name and status, business number, and/or Social Insurance Number or other identifying supplier information as applicable, along with a certification as to the completeness and accuracy of the information.

## **13.0 GOVERNMENT SMOKING POLICY**

13.1 Where the performance of the work requires the presence of the Contractor's personnel on government premises, the Contractor shall ensure that its personnel shall comply with the policy of the Government of Canada, which prohibits smoking on any government premises.

## **14.0 ACCESS TO GOVERNMENT FACILITIES / EQUIPMENT**

14.1 Access to the facilities and equipment necessary to the performance of the work shall be provided through arrangements to be made by the Project Authority named herein. There will be however; no day-to-day supervision of the Contractor's activities nor control of the Contractor's hours of work by the Project Authority.

14.2 The Contractor undertakes and agrees to comply with all Standing Orders and Regulations in force on the site where the work is to be performed, relating to the safety of persons on the site or the protection of property against loss or damage from any and all causes including fires.

## **15.0 GENERAL CONDITIONS**

15.1 The General Conditions 2035 entitled General Conditions Services and attached as Appendix "I" form part of this Contract.

16.0 **ADDITIONAL WORK**

16.1 The successful bidder can at NRC's option, be asked to provide additional work related to this requirement. Payment will be limited to the firm per diems quoted in the Contractor's proposal.

17.0 **NON-PERMANENT RESIDENT (FOREIGN COMPANY)**

17.1 The Contractor shall ensure that non-permanent residents intending to work in Canada on a temporary basis in fulfillment of the Contract, who are neither Canadian citizens nor United States nationals, receive all appropriate documents and instructions relating to Canadian immigration requirements and secure all required employment authorizations prior to their arrival at the Canadian port of entry. The Contractor shall ensure that United States nationals having such intentions receive all appropriate documents and instructions in that regard prior to their arrival at the Canadian port of entry. Such documents may be obtained at the appropriate Canadian Embassy/Consulate in the Contractor's country. The Contractor shall be responsible for all costs incurred as a result of non-compliance with immigration requirements.

18.0 **NON-PERMANENT RESIDENT (CANADIAN COMPANY)**

18.1 The Contractor is responsible for compliance with the immigration requirements applicable to non-permanent residents entering Canada to work on a temporary basis in fulfillment of the Contract. In some instances, the employment authorization necessary to enter Canada cannot be issued without prior approval of Human Resources Centre Canada (HRCC). HRCC should always be contacted as soon as the decision to bring in a non-permanent resident is made. The Contractor will be responsible for all costs incurred as a result of non-compliance with immigration requirements.

19.0 **LUMP SUM PAYMENT - WORK FORCE REDUCTION PROGRAMS**

19.1 It is a term of the contract that:

- a. the Contractor has declared to the Departmental Representative whether the Contractor has received a lump sum payment made pursuant to any work force reduction program, including but not limited to the Work Force Adjustment Directive, the Early Departure Incentive Program, the Early Retirement Incentive Program or the Executive Employment Transition Program, which has been implemented to reduce the public service;
- b. the Contractor has informed the Departmental Representative of the terms and conditions of that work force reduction program, pursuant to which the Contractor was made a lump sum payment, including the termination date, the amount of the lump sum payment and the rate of pay on which the lump sum payment was based; and
- c. the Contractor had informed the Departmental Representative of any exemption in respect of the abatement of a contract fee received by the Contractor under the Early Departure Incentive Program Order or paragraph 4 of Policy Notice 1995-8, of July 28, 1995.

20.0 **SECURITY LEVEL**

Prior to the performance of the obligations under this contract, all personnel that will be involved with the project must be cleared to the security level of **RELIABILITY** as defined in the security policy of Canada.

Any Contract resulting from this invitation will be subject to the Security Requirements Check List (SRCL), form TBS/SCT 350-103, attached at Appendix "J".

## 21.0 **FORMER PUBLIC SERVANT**

21.1 Contracts with former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, bidders must provide the information required below.

### 21.2 Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the Financial Administration Act, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a) an individual;
- b) an individual who has incorporated;
- c) a partnership made of former public servants; or
- d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means, a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c.C-17, the Defence Services Pension Continuation Act, 1970, c.D-3, the Royal Canadian Mounted Police Pension Continuation Act, 1970, c.R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c.R-11, the Members of Parliament Retiring Allowances Act, R.S., 1985, c.M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c.C-8.

### 21.3 Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes ( ) No ( )**

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:



- a) name of former public servant;
- b) date of termination of employment or retirement from the Public Service.

21.4 By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

21.5 Work Force Reduction Program

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of a work force reduction program? **Yes ( ) No ( )**

If so, the Bidder must provide the following information:

- a) name of former public servant;
- b) conditions of the lump sum payment incentive;
- c) date of termination of employment;
- d) amount of lump sum payment;
- e) rate of pay on which lump sum payment is based;
- f) period of lump sum payment including start date, end date and number of weeks;
- g) number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.

21.6 For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including the Goods and Services Tax or Harmonized Sales Tax.

22.0 **OFFICE OF THE PROCUREMENT OMBUDSMAN (OPO)**

22.1 The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an impartial, independent venue for Canadian bidders to raise complaints regarding the award of certain federal contracts under \$26,400 for goods and \$105,700 for services. If you have concerns regarding the award of a federal contract below these dollar amounts, you may contact OPO by e-mail at [boa.opo@boa-opo.gc.ca](mailto:boa.opo@boa-opo.gc.ca), by telephone at 1-866-734-5169, or by web at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca). For more information on OPO's services or to determine if your concerns are within the Ombudsman's mandate, please see the [Procurement Ombudsman Regulations](#) or visit the [OPO website](#).

23.0 **ENVIRONMENTAL CONSIDERATIONS**

23.1 Canada is committed to greening its supply chain. In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to acquire products and services that have a lower impact on the environment than those traditionally acquired. Environmentally preferable goods and services are those that have a lesser or reduced impact on the environment over the life cycle of the good or service, when compared with competing goods or services serving the same purpose. Environmental performance considerations include, among other things: the reduction of greenhouse gas emissions and air contaminants; improved energy and water efficiency; reduced waste and support reuse and recycling; the use of renewable resources; reduced

hazardous waste; and reduced toxic and hazardous substances. In accordance with the Policy on Green Procurement <https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573> , for this solicitation:

- Offerors / suppliers are encouraged to offer or suggest green solutions whenever possible.
- Offerors / suppliers are requested to provide all correspondence including (but not limited to) documents, reports and invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.
- The paper format of the offer / arrangement should be certified as originating from a sustainable managed forest and/or with a minimum of 30% recycled content.
- Offerors / suppliers should recycle (shred) unneeded copies of non-classified/secure documents (taking into consideration the Security Requirements).
- Product components used in performing the services should be recyclable and/or reusable, whenever possible.
- Offerors / suppliers are encouraged to offer goods and/or services certified to a reputable eco-label.
- Offerors / suppliers should use equipment that has high energy efficiency or produces low air emissions.
- Offerors / suppliers are encouraged to offer environmentally preferred products which supports a sustainable environment for nature and wildlife.
- Offerors / suppliers are encouraged to offer environmentally preferred products which ensure the comfort and air quality of building occupants.

Suppliers are encouraged to consult the following websites:  
<https://www.tpsgc-pwgsc.gc.ca/app-acq/ae-gp/index-eng.html>  
<https://www.tpsgc-pwgsc.gc.ca/app-acq/ae-gp/rle-glr-eng.html>

## 24.0 **INTEGRITY PROVISIONS**

24.1 By responding to this RFP, the Proponent is subject to the integrity provisions contained in the following documents:

- The Government of Canada's *Integrity Provision*
- *Ineligibility and Suspension Policy* (the "Policy") in effect on the date the bid solicitation is issued
- *all related Directives related to the above policy in effect on that date*

24.2 These documents are incorporated by reference and form a binding part of the bid solicitation. The Bidder must comply with the Policy and Directives at the following link:

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/21>

24.3 In addition to all other information required in the procurement process, the Supplier **must** provide the following:

- 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 or, in the case of a private company, the owners of the company.

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

SURNAME	GIVEN NAME(S)	TITLE

25.0 **ATTACHMENTS** (DELETE ALL APPENDICES WHICH DO NOT APPLY)

- Appendix "A" - Detailed Statement of Work
- Appendix "B" – Bid Evaluation
- Appendix "C" – Mandatory Criteria
- Appendix "D" – Control Upgrade Technical Evaluation
- Appendix "E" – Service Technical Evaluation
- Appendix "F" -- Price Proposal Form
- Appendix "G"- General Instructions
- Appendix "H" - Electrical Common Work
- Appendix "I" - General Conditions 2035
- Appendix "J"- Security Requirement Checklist Form
- Appendix "K" - COVID-19 Vaccination Policy for Supplier Personnel

## Appendix A – Statement of Work

Disclosure – all prior communications and discussions are null and void.

### Background:

Since 1992, the National Research Council (NRC) has owned and operated an EGT Typhoon-Intro Gas Turbine Generator (GTG) at a nominal output of 4.0 MWe located at its central heating plant in Ottawa, Ontario. In 2018, the NRC became a Class A electrical customer and now runs the cogen to lower campus demand when the province is at risk of setting a top 5 peak: approximately 20 starts per year for a total run time of approximately 300 hours per year. The cogen now operates as a peaker plant with the sole purpose of lowering campus electrical demand to lower electrical Global Adjustment costs. The NRC wishes to de-risk the cogen operation going forward by updating the controls and establishing a service contract to ensure safe reliable operation for the cogen for the next 5 years.

### Scope of RFP:

The NRC is requesting turn-key solution to ensure the safe reliable intermittent operation of the cogen for the next 5 years.

At a minimum the proposals must include:

#### 1- The Control Upgrade:

- PLC Control System Upgrade to Allen Bradley ControlLogix or acceptable equivalent\*
- Three (3) Human Machine Interface (HMI) screens and set up
- One (1) in the main control room (ground floor)
- One (1) in the turbine control room near HRSG (upper floor)
- One (1) handheld tablet based HMI screen
- Industrial PC-based HMIs shall be Windows Based (64-bit), have touch screen, and operate on Rockwell RSLinx
- Bentley Nevada vibration monitoring system
- Integrated Fuel Valve (IFV) Upgrade
- Electric Variable Guided Vane Actuator (EVGVA) System Upgrade
- Commissioning
- Training
- 1 Year Parts and Labour Warranty
- On site work scheduled only during non-peak times: October - December and/or March - May

#### 2- A recommended service proposal to support the operation of the turbine\*\*: planned and unplanned

**Planned:** Provide recommended service plan for 5 years of operation (~20 starts/year & ~200 hours). Proposal should assume a minimum an onsite inspection/test run once a year.

**Unplanned:** Capability to support cogen operation after upgrade on a pay as required basis.

*\*NRC sole discretion*

*\*\*NRC is responsible for combustion air filters replacement, Generator Control Panel (AVR), Generator Protection Panel and HRSG*

## **Appendix B - Bid Evaluation**

### **Evaluation breakdown:**

- Mandatories:	Pass/Fail
- Control Upgrade Technical:	50%
- Service Technical:	25%
- Price for Control Upgrade:	15%
- Price for Service:	10%

## Appendix C - Mandatory Criteria

1. **Mandatory site visit.** Official representative must attend site visit scheduled for February 3rd, 2022.
2. **Experience with Rustronic Controls Upgrades:** The proponent must provide in their proposal three (3) examples where they upgraded the MKII Rustronic Controls to PLC based controls on a Ruston/Siemens Turbine. For each example, the proponent must clearly provide description of work, client reference contact name and title along with contact email address for verification. ***Information to be provided in proponent's proposal under a section labelled "Mandatory Criteria".***
3. **Responsive to a call:** The proponent must provide in their proposal three (3) examples where they responded to a call and were on site with qualified personnel and appropriate tools within 48 hours. For each example, the proponent must clearly provide description of issue and resolution along with client reference contact name and title along with contact email address for verification. ***Information to be provided in proponent's proposal under a section labelled "Mandatory Criteria".***
4. **OEM Parts:** To ensure integrity of SGT-100 Gas Turbine OEM replacement parts are required for the following components:
  - A. **Integrated Fuel Valve (IFV)** - Part No. CT95038/01
  - B. **Electrical Variable Guide Vane Actuator (EVGVA)** - Part No. 64/51014011/4

The proponent proposal must include the component specification sheets as part of their proposal.

5. **Security Clearance Required:** The proponent must hold a valid Designated Organization Screening (DOS)

**Appendix D – Control Upgrade Technical Evaluation**

**Information to be provided in proponent’s proposal under a section labelled “Control Upgrade Technical”. A maximum of 30 pages.**

Description	0	2	4	6	8	10	Available Points
<p><b>1. Proponent's experience and capability to complete control upgrade</b></p> <p>Proponent to provide description of their capability to upgrade cogen controls and components as well as experience of the proposed implementation team. At a minimum the proponent should:</p> <ul style="list-style-type: none"> <li>- Provide details on similar projects and overall quantity completed</li> <li>- Description of implementation team including capability and experience from key members: site supervisor, design engineer, field technicians...</li> </ul>	Did not submit information which could be evaluated.	The summary provided shows insufficient experience	The summary provided shows poor experience across few projects	The summary provided demonstrates good experience across several similar projects.	The summary provided demonstrates very good experience over several similar projects.	The summary provided demonstrates exceptional experience across a large number of similar projects.	15
<p><b>2. Overall understanding of project and scope of work required.</b></p> <p>Proponent to provide an overview of the scope of work required for the upgrade including a list of assumptions made.</p>	Did not submit information which could be evaluated.	Extremely poor proposal without understanding of project needs and scope of work required.	Poor proposal without a clear understanding of project needs and scope of work.	Satisfactory proposal showing an understanding of the project needs and scope of work.	Good proposal showing a clear understanding of the project needs and scope of work.	A high quality proposal was submitted showing a clear understanding of the project needs and scope of work.	15

<p><b>3. Control System Upgrade</b></p> <p>Proponent to provide an overview of the control system upgrade. At a minimum the proposal should include:</p> <ul style="list-style-type: none"> <li>- Description of the new controls and functionality</li> <li>- Points monitored and controlled</li> <li>- The ease of operation of the upgraded control system</li> </ul>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor control system upgrade proposal: incomplete description of the scope of work to be performed and functionality of the new controls.</p>	<p>Poor controls system proposal with gaps in description of the scope work to be performed and functionality of the new controls.</p>	<p>Satisfactory control system proposal with a minimum detail of the scope work to be performed and functionality of the new controls.</p>	<p>Good control system proposal with a detailed scope of work to be performed and improved control system functionality.</p>	<p>A high quality proposal with a complete description of scope work to be performed and much improve control system functionality.</p>	<p>20</p>
<p><b>4. Integrated Fuel Valve Upgrade (IFV) &amp; Electric Variable Guide Vane Actuator (EVGVA) System</b></p> <p>Proponent to provide a detailed overview of the IFV and EVGVA replacement including a detail description of components and support material.</p>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor IFV &amp; EVGVA upgrade proposal: incomplete description of the scope of work to be performed as well as material and components used.</p>	<p>Poor IFV &amp; EVGVA upgrade proposal with gaps in description of the scope work to be performed as well as material and components used.</p>	<p>Satisfactory IFV &amp; EVGVA upgrade proposal with a minimum detail of the scope work to be performed as well as material and components used.</p>	<p>Good IFV &amp; EVGVA proposal with a detailed scope of work to be performed as well as material and components used.</p>	<p>A high quality IFV &amp; EVGVA proposal with a complete description of scope work to be performed as well as material and components used.</p>	<p>10</p>



<p><b>5. Project Schedule</b></p> <p>Proponent to provide a detailed project schedule outlining key milestones and deliverables.</p>	<p>Did not submit schedule which could be evaluated.</p>	<p>A schedule is provided, but does not include key milestones and deliverables with sufficient detail and clarity.</p>	<p>A schedule is provided, it includes key milestones but lacks detail and clarity on deliverables.</p>	<p>The schedule is satisfactorily with all key milestones included and deliverables detailed.</p>	<p>The schedule is very well laid out with all key milestones included and deliverables clearly detailed.</p>	<p>A high quality schedule was submitted with all key milestones and deliverables clearly detailed.</p>	<p>5</p>
<p><b>6. Implementation: design, installation, construction, integration, testing, commissioning and start-up</b></p> <p>Proponent to provide detailed implementation plan that corresponds to the project schedule. At a minimum the proponent should provide a brief summary of each phase of the project describing what is involved and how it will completed.</p>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor implementation proposal: incomplete description of the scope of work to be performed, approach, team, material, time required.</p>	<p>Poor implementation proposal: incomplete description of the scope of work to be performed, approach, team, material, time required.</p>	<p>Satisfactory implementation proposal: description of the scope of work to be performed, approach, team, material, time required.</p>	<p>Good implementation proposal: complete description of the scope of work to be performed, approach, team, material, time required.</p>	<p>A high quality implementation proposal: complete description of the scope of work to be performed, approach, team, material, time required.</p>	<p>20</p>
<p><b>7. Commissioning plan</b></p> <p>Proponent to provide a detailed commissioning plan.</p>	<p>Did not submit information which could be evaluated.</p>	<p>A commissioning plan is provided, but does not include all aspects or sufficient detail and clarity.</p>	<p>A commissioning plan is provided, it includes all aspects but lacks detail and clarity.</p>	<p>The commissioning plan is well laid out, with all aspects included and provides supporting detail.</p>	<p>The commissioning plan is very well laid out with all aspects included with clear supporting detail.</p>	<p>A high quality commissioning plan was submitted with all aspects included with clear concise supporting detail.</p>	<p>5</p>

<p><b>8. Project safety plan</b></p> <p>Proponent to provide a detailed safety plan.</p>	<p>Did not submit information which could be evaluated.</p>	<p>A safety plan is provided, but does not include all aspects or sufficient detail and clarity.</p>	<p>A safety plan is provided, it includes all aspects but lacks detail and clarity.</p>	<p>The safety plan is well laid out, with all aspects included and provides supporting detail.</p>	<p>The safety plan is very well laid out with all aspects included with clear supporting detail.</p>	<p>A high quality safety plan was submitted with all aspects with clear and concise supporting detail.</p>	<p>5</p>
<p><b>9. Training plan</b></p> <p>-Proponent to provide a detailed training plan.</p>	<p>Did not submit information which could be evaluated.</p>	<p>A training plan is submitted but is limited and lacks detail and clarity.</p>	<p>A training plan is submitted but it does not cover all aspects of the upgrade.</p>	<p>A satisfactory training plan is submitted, it covers all aspects required.</p>	<p>A good training plan is submitted that covers all aspects of the upgrade, is detailed and clear.</p>	<p>A high quality training plan is submitted that covers all aspects of the upgrade, is detailed and clear and concise.</p>	<p>5</p>

**Appendix E – Service Technical Evaluation**

**Information to be provided in proponent’s proposal under a section labelled “Service Technical”. A maximum of 20 pages.**

Description	0	2	4	6	8	10	Available Points
<p><b>1- Proponent's support for cogen operation to ensure reliable operation:</b>                      Proponent to provide detailed strategy to support the operation of the cogen over a 5 year period with both planned and unplanned events. Strategy to be broken into planned (cost in service agreement) and unplanned (pay as required).</p>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor proposal without understanding of service needs and risk mitigation requirements.</p>	<p>Poor proposal without a clear understanding of service needs and risk mitigation requirements.</p>	<p>Satisfactory proposal showing an understanding of the service needs and risk mitigation requirements.</p>	<p>Good proposal showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>A high quality proposal was submitted showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>20</p>
<p><b>2. Planned Preventive Maintenance</b>                      - Proponent to provide their recommended Annual Preventive Maintenance plan detailing type of "Maintenance/ Testing/ Inspection" required for trouble free operation with 20 start stop per year.                      The plan to include as a minimum:                      - Detailed scope of work including parts and labour and time required.</p>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor proposal without understanding of service needs and risk mitigation requirements.</p>	<p>Poor proposal without a clear understanding of service needs and risk mitigation requirements.</p>	<p>Satisfactory proposal showing an understanding of the service needs and risk mitigation requirements.</p>	<p>Good proposal showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>A high quality proposal was submitted showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>40</p>

<p><b>3. Unplanned Maintenance</b></p> <ul style="list-style-type: none"> <li>- Proponent to provide proposal approach for unplanned event support of cogen operation. Proposal should cover all aspects of cogen operation (PLC, Gas Turbine, Gearbox, Driven Unit).</li> </ul> <p>As a minimum provide:</p> <ul style="list-style-type: none"> <li>- Mobilisation time and Resources available on short notice and indicate if domestic or international travel is required</li> <li>- Service offerings such as 24 hour call centre</li> <li>- Parts availability list on hand at time of proposal</li> <li>- Field service rate of pay table</li> </ul>	<p>Did not submit information which could be evaluated.</p>	<p>Extremely poor proposal without understanding of service needs and risk mitigation requirements.</p>	<p>Poor proposal without a clear understanding of service needs and risk mitigation requirements.</p>	<p>Satisfactory proposal showing an understanding of the service needs and risk mitigation requirements.</p>	<p>Good proposal showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>A high quality proposal was submitted showing a clear understanding of the service needs and risk mitigation requirements.</p>	<p>40</p>
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**Appendix F – Price Proposal Form**

***Information to be provided in proponent’s proposal under a section labelled “Price Proposal”. A maximum of 1 page.***

**1- Total Control Upgrade Price:**                    \$ \_\_\_\_\_ (excludes taxes)

**2- Planned 5 year Service Price:**                \$ \_\_\_\_\_ (excludes taxes)

**3- Unplanned Service Scenario:** evaluation based on mobilising a control technician and a mechanical technician to site for 30 hours\*:

- Mechanical Technician: \$ \_\_\_\_/hr x 30hours: \$ \_\_\_\_\_ (excludes taxes)

- Control Technician:     \$ \_\_\_\_/hr x 30hours: \$ \_\_\_\_\_ (excludes taxes)

- Mobilization (travel & accommodation):                \$ \_\_\_\_\_ (excludes taxes)

- **Total Unplanned Price:**    \$ \_\_\_\_\_ (excludes taxes)

*\* Accommodation and travel must follow Treasury Board guidelines.*

**1. COMPLETION**

- .1 The onsite control upgrade work shall be completed no later than May 31, 2023.
- .2 On site control upgrade work shall only be scheduled during non-peak times: October - December and/or March – May.

**2. MINIMUM STANDARDS**

- .1 Conform to or exceed minimum acceptable standards of the various applicable federal, provincial and municipal codes such as The National Building Code, The National Fire Code, Canadian Plumbing Code, Canadian Electrical Code, Canadian Code for Construction Safety and the Provincial Construction Safety Act.
- .2 Work to conform to referenced standards and codes as reaffirmed or revised to date of specification.

**3. COST BREAKDOWN**

- .1 Submit, for approval by the Departmental Representative, a cost breakdown of tender 72 hours after the contract is awarded.
- .2 Use the approved cost breakdown as the basis for submitting all claims.
- .3 Request Departmental Representative's verbal approval to amount of claim prior to preparing and submitting the claim in its final form.
- .4 Contractor costs associated with compliance with occupational health and safety requirements (Canada Labour Code) related to the Coronavirus/COVID-19 pandemic must be included in the initial bid price. These costs may include, but are not limited to, the provision of additional personal protective equipment (PPE) and social distancing requirements as required to complete the project. Contractor must review and incorporate into initial bid pricing compliance with any Coronavirus/COVID-19 related health and safety guidance issued by the local Medical Officer of Health (applicable in the jurisdiction of the project), the Public Health Agency of Canada, Health Canada and/or the provincial Ministry of Health, as applicable.

**4. PERSONNEL SECURITY AND IDENTIFICATION**

- .1 All persons employed by the Contractor, or by any sub-contractor and present on the site must be security cleared in accordance with the requirements of the Section entitled Special Instructions to Tenderers.
- .2 All such persons must wear and keep visible identification badges as issued by the Security Office of NRC.

**5. WORKING HOURS AND SECURITY**

- .1 Normal working hours on the NRC property are from 8:00 a.m. until 4:30 p.m., Monday to Friday inclusive, except statutory holidays.
- .2 At all other times, special written passes are required for access to the building site.
- .3 Before scheduling any work outside normal working hours, obtain permission from the Departmental Representative to perform the specific tasks.
- .4 An escort may be required whenever working outside normal hours. Contractor to bear the associated costs.

**6. SCHEDULE**

- .1 The Contractor shall prepare a detailed schedule, fixing the date for commencement and completion of the various parts of the work and update the said schedule. Such schedule shall be made available to the Departmental Representative not later than two weeks after the award of the contract and prior to commencement of any work on site.
- .2 Notify Departmental Representative in writing of any changes in the schedule.
- .3 5 day(s) before the scheduled completion date, arrange to do an interim inspection with the Departmental Representative.

**7. MATERIALS AND WORKMANSHIP**

- .1 Install only new materials on this project unless specifically noted otherwise.
- .2 Only first class workmanship will be accepted, not only with regard to safety, efficiency, durability, but also with regard to neatness of detail and performance.

**8. BILINGUALISM**

- .1 Ensure that all signs, notices, etc. are posted in both official languages.
- .2 Ensure that all identification of services called for by under this contract are bilingual.

**9. MANUFACTURER'S INSTRUCTIONS**

- .1 Unless otherwise specified, comply with manufacturer's latest printed instructions for materials and installation methods.
- .2 Notify the Departmental Representative in writing of any conflict between these specifications and manufacturer's instruction. Departmental Representative will designate which document is to be followed.

**10. DISPOSAL OF WASTES**

- .1 Dispose of waste materials including volatiles, safely off NRC property.

**11. CLEAN-UP DURING CONSTRUCTION**

- .1 On a daily basis, maintain project site and adjacent area of campus including roofs, free from debris and waste materials.
- .2 Provide on-site dump containers for collection of waste materials and rubbish.

**12. FINAL CLEAN-UP**

- .1 Upon completion do a final clean-up to the satisfaction of the Departmental Representative.
- .2 Clean all new surfaces, lights, existing surfaces affected by this work, replace filters, etc.
- .3 Clean all resilient flooring and prepare to receive protective finish. Protective finish applied by NRC.

**13. MAINTENANCE MANUALS**

- .1 Provide two (2) copies of maintenance manuals in English and one (1) electronic copy of same immediately upon completion of the work and prior to release of holdbacks.
- .2 Manuals to be neatly bound in hard cover loose leaf binders.
- .3 Manuals to include operating and maintenance instructions. Testing and inspection report including all guarantees and warranties. Technical product data sheets, schematics, PLC control logics and wiring diagrams for the material and apparatus supplied under this contract. And the full Commissioning report.

**END OF SECTION**



**1 REFERENCES**

- .1 Perform all work to meet or exceed the requirements of the Canadian Electrical Code, CSA Standard C22.1 - (latest edition).
- .2 Consider CSA Electrical Bulletins in force at time of tender submission, while not identified and specified by number in this Division, to be forming part of related CSA Part II standard.
- .3 Do overhead and underground systems in accordance with CSA C22.3 except where specified otherwise.
- .4 Where requirements of this specification exceed those of above mentioned standards, this specification shall govern.
- .5 Notify the NRC Departmental Representative as soon as possible when requested to connect equipment supplied by NRC which is not CSA approved.

**2 PERMITS AND FEES**

- .1 Submit to Electrical Inspection Department and Supply Authority necessary number of drawings and specifications for examination and approval prior to commencement of work.
- .2 Pay all fees required for the performance of the work.

**3 START-UP**

- .1 Instruct the NRC Departmental Representative and operating personnel in the operation, care and maintenance of equipment supplied under this contract.

**4 INSPECTION AND FEES**

- .1 Furnish a Certificate of Acceptance from the Authorized Electrical Inspection Department on completion of work.
- .2 Request and obtain Special Inspection approval from the Authorized Electrical Inspection Department for any non-CSA approved control panels or other equipment fabricated by the contractor as part of this contract.
- .3 Pay all fees required for inspections.

**5 OPERATION & MAINTENANCE (O&M) MANUALS**

- .1 O&M manuals to include but not limited to
  - .1 Letter of warranty
  - .2 ESA inspection certificate
  - .3 Fire alarm ventilation report
  - .4 Updated panel schedule c/w circuit breaker size
  - .5 Shop drawings
  - .6 As-builts

- .7 Load balancing report
- .8 Mechanical equipment start up reports
- .9 Seismic review letter

## **6 FINISHES**

- .1 Shop finish metal enclosure surfaces by removal of rust and scale, cleaning, application of rust resistant primer inside and outside, and at least two coats of finish enamel.
  - .1 Outdoor electrical equipment "equipment green" finish to EEMAC Y1-1-1955.
  - .2 Indoor switchgear and distribution enclosures light grey to EEMAC 2Y-1-1958.
- .2 Clean and touch up surfaces of shop-painted equipment scratched or marred during shipment or installation, to match original paint.

## **7 ACOUSTICAL PERFORMANCE**

- .1 In general provide equipment producing minimal sound levels in accordance with the best and latest practices established by the electrical industry.
- .2 Do not install any device or equipment containing a magnetic flux path metallic core, such as gas discharge lamp ballasts, dimmers, solenoids, etc., which are found to produce a noise level exceeding that of comparable available equipment.

## **8 EQUIPMENT IDENTIFICATION**

- .1 Identify with 3mm (1/8") Brother, P-Touch non-smearing tape, or an alternate approved by the NRC Departmental Representative, all electrical outlets shown on drawings and/or mentioned in the specifications. These are the lighting switches, exit signs, recessed and surface mounted receptacles such as those in offices and service rooms and used to plug in office equipment, telecommunication equipment or small portable tools. Indicate only the source of power (Ex. for a receptacle fed from panel L32 circuit #1: "L32-1").
- .2 P-Touch label to be:
  - .1 Black letters on a white background for normal power circuits.
  - .2 Black letters on a yellow background for emergency power circuits.
  - .3 White letters on a red background for fire alarm device.
- .3 Light fixtures are the only exceptions for electrical equipment identification (except as noted in 8.14 below). They are not to be identified.
- .4 Identify with lamicoid nameplates all electrical equipment shown on the drawings and/or mentioned in the specification such as motor control centers, switchgear, splitters, fused switches, isolation switches, motor starting switches, starters, panelboards, transformers, high voltage cables, industrial type receptacles, junction boxes, control panels, etc., regardless of whether or not the electrical equipment was furnished under this section of the specification.
- .5 Coordinate names of equipment and systems with other Divisions to ensure that names and numbers match.

- .6 Wording on lamicoïd nameplates to be approved by the NRC Departmental Representative prior to fabrication.
- .7 Provide two sets of lamicoïd nameplates for each piece of equipment; one in English and one in French.
- .8 Lamicoïd nameplates shall identify the equipment, the voltage characteristics and the power source for the equipment. Example: A new 120/240 volt single phase circuit breaker panelboard, L16, is fed from panelboard LD1 circuit 10.

"PANEL L16  
120/240 V  
FED FROM LD1-10"

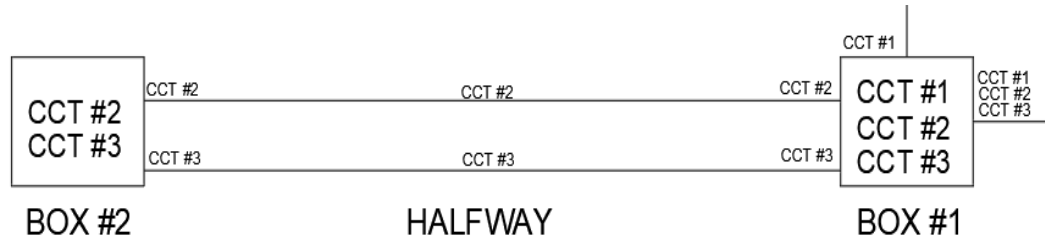
PANNEAU L16  
120/240 V  
ALIMENTE PAR LD1-10
- .9 Provide warning labels for equipment fed from two or more sources - "DANGER MULTIPLE POWER FEED" black letters on a yellow background. These labels are available from NRC's Facilities Maintenance group in building M-19.
- .10 Lamicoïd nameplates shall be rigid lamicoïd, minimum 1.5 mm (1/16") thick with:
  - .1 Black letters engraved on a white background for normal power circuits.
  - .2 Black letters engraved on a yellow background for emergency power circuits.
  - .3 White letters engraved on a red background for fire alarm equipment.
- .11 For all interior lamicoïd nameplates, mount nameplates using two-sided tape.
- .12 For all exterior lamicoïd nameplates, mount nameplates using self-tapping 2.3 mm (3/32") dia. slot head screws - two per nameplate for nameplates under 75 mm (3") in height and a minimum of 4 for larger nameplates. Holes in lamicoïd nameplates to be 3.7 mm (3/16") diameter to allow for expansion of lamicoïd due to exterior conditions.
  - .1 No drilling is to be done on live equipment.
  - .2 Metal filings from drilling are to be vacuumed from the enclosure interiors.
- .13 All lamicoïd nameplates shall have a minimum border of 3 mm (1/8"). Characters shall be 9 mm (3/8") in size unless otherwise specified.
- .14 Identify lighting fixtures which are connected to emergency power with a label "EMERGENCY LIGHTING/ÉCLAIRAGE D'URGENCE", black letters on a yellow background. These labels are available from NRC's Facilities Maintenance group in building M-19.
- .15 Provide neatly typed updated circuit directories in a plastic holder on the inside door of new panelboards.
- .16 Carefully update panelboard circuit directories whenever adding, deleting, or modifying existing circuitry.
- .17 Identify molded case breaker with lamicoïd nameplate.

## **9 WIRING IDENTIFICATION**

- .1 Unless otherwise specified, identify wiring with permanent indelible identifying markings, using either numbered or coloured plastic tapes on both ends of phase conductors of feeders and branch circuit wiring.
- .2 Maintain phase sequence and colour coding throughout.

## **10 CONDUIT AND CABLE IDENTIFICATION**

- .1 All new conduits to be factory painted, colour-coded EMT, type as follows:
  - .1 Fire alarm – red conduit
  - .2 Emergency power circuits – yellow conduit
  - .3 Voice/data – blue conduit
  - .4 Gas detection system – purple conduit
  - .5 Building Automation system – orange conduit
  - .6 Other base building low voltage control system – white conduit
  - .7 Security system – green conduit
  - .8 Research center control system – black conduit
- .2 Apply paint to the covers of junction boxes and condulets of existing conduits as follows:
  - .1 Fire alarm – red
  - .2 Emergency power circuits – yellow
  - .3 Voice/data – blue
  - .4 Gas detection system – purple
  - .5 Building Automation system – orange
  - .6 Other base building low voltage control system - white
  - .7 Security system – green
  - .8 Research center control system - black
- .3 For system running with cable, half-lap wrap with dedicated coloured PVC tape to 100 mm width, tape every 5 m and both sides where cable penetrates a wall.
- .4 All other systems to follow site instruction from NRC departmental representative.
- .5 Identify all electrical circuits in every junction box and pull box on the box cover with 9mm letter size P-touch label. Identify all electrical circuits on each conduit end where conduit penetrates a wall ,enclosure ,junction box or pull box , and halfway of each conduit run between walls ,enclosures ,junction boxes or pull boxes with 3mm letter size P-touch label..
- .6 Identify electrical circuit on each cable 250MCM or larger with lamacoid nameplate, or cable 4/0 or smaller with P-touch label, on every splitter, every 30m of each cable run and cable end where cable penetrates a wall, enclosure, junction box or pull box.
- .7 Sample diagram shown as below:



**11 MANUFACTURER'S & APPROVALS LABELS**

- .1 Ensure that manufacturer's registration plates are properly affixed to all apparatus showing the size, name of equipment, serial number, and all information usually provided, including voltage, cycle, phase and the name and address of the manufacturer.
- .2 Do not paint over registration plates or approval labels. Leave openings through insulation for viewing the plates. Contractor's or sub-contractor's nameplate not acceptable.

**12 WARNING SIGNS AND PROTECTION**

- .1 Provide warning signs, as specified or to meet requirements of Authorized Electrical Inspection Department and NRC Departmental Representative.
- .2 Accept the responsibility to protect those working on the project from any physical danger due to exposed live equipment such as panel mains, outlet wiring, etc. Shield and mark all live parts with the appropriate voltage. Caution notices shall be worded in both English and French.

**13 LOAD BALANCE**

- .1 Measure phase current to new panelboards with normal loads operating at time of acceptance. Adjust branch circuit connections as required to obtain best balance of current between phases and record changes, and revise panelboard schedules.
- .2 Measure phase voltages at loads and adjust transformer taps to within 2% of rated voltage of equipment.

**14 MOTOR ROTATION**

- .1 For new motors, ensure that motor rotation matches the requirements of the driven equipment.
- .2 For existing motors, check rotation before making wiring changes in order to ensure correct rotation upon completion of the job.

**15 GROUNDING**

- .1 Thoroughly ground all electrical equipment, cabinets, metal supporting frames, ventilating ducts and other apparatus where grounding is required in accordance with the requirements of the latest edition of the Canadian Electrical Code Part 1, C.S.A. C22.1 and corresponding Provincial and Municipal regulations. Do not depend upon conduits to provide the ground circuits.

- .2 Run separate green insulated stranded copper grounding conductors in all electrical conduits including those feeding toggle switches and receptacles.

## **16 TESTS**

- .1 Provide any materials, equipment and labour required and make such tests deemed necessary to show proper execution of this work, in the presence of the NRC Departmental Representative.
- .2 Correct any defects or deficiencies discovered in the work in an approved manner at no additional expense to the Owner.
- .3 Megger all branch circuits and feeders using a 600V tester for 240V circuits and a 1000V tester for 600V circuits. If the resistance to ground is less than permitted by Table 24 of the Code, consider such circuits defective and do not energize.
- .4 The final approval of insulation between conductors and ground, and the efficiency of the grounding system is left to the discretion of the local Electrical Inspection Department.

## **17 COORDINATION OF PROTECTIVE DEVICES**

- .1 Ensure circuit protective devices such as overcurrent trips, fuses, are installed to values and settings as indicated on the Drawings.

## **18 WORK ON LIVE EQUIPMENT & PANELS**

- .1 NRC requires that work be performed on non-energized equipment, installation, conductors and power panels. For purposes of quotation assume that all work is to be done after normal working hours and that equipment, installation, conductors and power panels are to be de-energized when worked upon.
- .2 Coordinate all shutdowns with the NRC departmental representative. High voltage (more than 1KV) grounding must be provided by certified electrician.

**END OF SECTION**



<b>ID</b>	<b>2035</b>
<b>Title</b>	<b>General Conditions - Services</b>
<b>Date</b>	<b>2020-05-28</b>
<b>Status</b>	<b>Active</b>

- 01 Interpretation
- 02 Standard clauses and conditions
- 03 Powers of Canada
- 04 Status of the Contractor
- 05 Conduct of the Work
- 06 Subcontracts
- 07 Specifications
- 08 Replacement of specific individuals
- 09 Time of the essence
- 10 Excusable delay
- 11 Inspection and acceptance of the Work
- 12 Invoice submission
- 13 Taxes
- 14 Transportation costs
- 15 Transportation carriers' liability
- 16 Payment period
- 17 Interest on overdue accounts
- 18 Compliance with applicable laws
- 19 Ownership
- 20 Copyright
- 21 Translation of documentation
- 22 Confidentiality
- 23 Government Property
- 24 Liability
- 25 Intellectual property infringement and royalties
- 26 Amendment and waivers
- 27 Assignment
- 28 Suspension of the Work
- 29 Default by the Contractor
- 30 Termination for convenience
- 31 Accounts and audit
- 32 Right of set-off
- 33 Notice
- 34 Conflict of interest and Values and Ethics Codes for the Public Service
- 35 No bribe or conflict
- 36 Survival
- 37 Severability
- 38 Successors and assigns
- 39 Contingency fees
- 40 International sanctions
- 41 Integrity provisions—contract
- 42 Harassment in the workplace
- 43 Entire agreement
- 44 Access to information
- 45 Code of Conduct for Procurement—contract



## 2035 01 (2016-04-04) Interpretation

In the Contract, unless the context otherwise requires:

**"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;

**"Articles of Agreement"**

means the clauses and conditions incorporated in full text or incorporated by reference from the *Standard Acquisition Clauses and Conditions Manual* to form the body of the Contract; it does not include these general conditions, any supplemental general conditions, annexes, the Contractor's bid or any other document;

**"Canada", "Crown", "Her Majesty" or "the Government"**

means Her Majesty the Queen in right of Canada as represented by the Minister of Public Works and Government Services and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of Public Works and Government Services has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister;

**"Contract"**

means the Articles of Agreement, these general conditions, any supplemental general conditions, annexes and any other document specified or referred to as forming part of the Contract, all as amended by agreement of the Parties from time to time;

**"Contracting Authority"**

means the person designated by that title in the Contract, or by notice to the Contractor, to act as Canada's representative to manage the Contract;

**"Contractor"**

means the person, entity or entities named in the Contract to supply goods, services or both to Canada;

**"Contract Price"**

means the amount stated in the Contract to be payable to the Contractor for the Work, exclusive of Applicable Taxes;

**"Cost"**

means cost determined according to Contract Cost Principles 1031-2 as revised to the date of the bid solicitation or, if there was no bid solicitation, the date of the Contract;

**"Government Property"**

means anything supplied to the Contractor by or on behalf of Canada for the purposes of performing the Contract and anything acquired by the Contractor in any manner in connection with the Work, the cost of which is paid by Canada under the Contract;

**"Party"**

means Canada, the Contractor, or any other signatory to the Contract and "Parties" means all of them;

**"Specifications"**

means the description of the essential, functional or technical requirements of the Work in the Contract, including the procedures for determining whether the requirements have been met;

**"Total Estimated Cost", "Revised Estimated Cost", "Increase (Decrease)"**

on page 1 of the Contract or Contract Amendment means an amount used for internal administrative purposes only that comprises the Contract Price, or the revised Contract Price, or the amount that would increase or decrease the Contract Price and the Applicable Taxes as evaluated by the Contracting Authority, and does not constitute tax advice on the part of Canada;





"Work"

means all the activities, services, goods, equipment, matters and things required to be done, delivered or performed by the Contractor under the Contract.

**2035 02 (2008-05-12) Standard clauses and conditions**

Pursuant to the [Department of Public Works and Government Services Act](#), S.C. 1996, c. 16, the clauses and conditions identified by number, date and title in the Contract are incorporated by reference and form part of the Contract as though expressly set out in the Contract.

**2035 03 (2008-05-12) Powers of Canada**

All rights, remedies, powers and discretions granted or acquired by Canada under the Contract or by law are cumulative, not exclusive.

**2035 04 (2008-05-12) Status of the Contractor**

The Contractor is an independent contractor engaged by Canada to perform the Work. Nothing in the Contract is intended to create a partnership, a joint venture or an agency between Canada and the other Party or Parties. The Contractor must not represent itself as an agent or representative of Canada to anyone. Neither the Contractor nor any of its personnel is engaged as an employee or agent of Canada. The Contractor is responsible for all deductions and remittances required by law in relation to its employees.

**2035 05 (2012-03-02) Conduct of the Work**

1. The Contractor represents and warrants that:
  - a. it is competent to perform the Work;
  - b. it has everything necessary to perform the Work, including the resources, facilities, labour, technology, equipment, and materials; and
  - c. it has the necessary qualifications, including knowledge, skill, know-how and experience, and the ability to use them effectively to perform the Work.
2. The Contractor must:
  - a. perform the Work diligently and efficiently;
  - b. except for Government Property, supply everything necessary to perform the Work;
  - c. use, as a minimum, quality assurance procedures, inspections and controls generally used and recognized by the industry to ensure the degree of quality required by the Contract;
  - d. select and employ a sufficient number of qualified people;
  - e. perform the Work in accordance with standards of quality acceptable to Canada and in full conformity with the Specifications and all the requirements of the Contract;
  - f. provide effective and efficient supervision to ensure that the quality of workmanship meets the requirements of the Contract.
3. The Work must not be performed by any person who, in the opinion of Canada, is incompetent, unsuitable or has conducted himself/herself improperly.
4. All services rendered under the Contract must, at the time of acceptance, be free from defects in workmanship and conform to the requirements of the Contract. If the Contractor is required to correct or replace the Work or any part of the Work, it will be at no cost to Canada.
5. Canada's facilities, equipment and personnel are not available to the Contractor to perform the Work unless the Contract specifically provides for it. The Contractor is responsible for advising the Contracting Authority in advance if it requires access to Canada's facilities, equipment or personnel to perform the Work. The Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies or other rules in force at the site where the Work is performed.
6. Unless the Contracting Authority orders the Contractor to suspend the Work or part of the Work pursuant to section 28, the Contractor must not stop or suspend the Work or part of the Work pending the settlement of any dispute between the Parties about the Contract.
7. The Contractor must provide all reports that are required by the Contract and any other information that Canada may reasonably require from time to time.
8. The Contractor is fully responsible for performing the Work. Canada will not be responsible for any negative consequences or extra costs if the Contractor follows any advice given by Canada



unless the Contracting Authority provides the advice to the Contractor in writing and includes a statement specifically relieving the Contractor of any responsibility for negative consequences or extra costs that might result from following the advice.

**2035 06 (2013-06-27) Subcontracts**

1. Except as provided in subsection 2, the Contractor must obtain the Contracting Authority's written consent before subcontracting or permitting the subcontracting of any part of the Work. A subcontract includes a contract entered into by any subcontractor at any tier to perform any part of the Work.
2. The Contractor is not required to obtain consent for subcontracts specifically authorized in the Contract. The Contractor may also without the consent of the Contracting Authority:
  - a. purchase "off-the-shelf" items and any standard articles and materials that are ordinarily produced by manufacturers in the normal course of business;
  - b. subcontract any portion of the Work as is customary in the carrying out of similar contracts; and;
  - c. permit its subcontractors at any tier to make purchases or subcontract as permitted in paragraphs (a) and (b).
3. In any subcontract other than a subcontract referred to in paragraph 2.(a), the Contractor must, unless the Contracting Authority agrees in writing, ensure that the subcontractor is bound by conditions compatible with and, in the opinion of the Contracting Authority, not less favourable to Canada than the conditions of the Contract, with the exception of requirements under the Federal Contractors Program for employment equity which only apply to the Contractor.
4. Even if Canada consents to a subcontract, the Contractor is responsible for performing the Contract and Canada is not responsible to any subcontractor. The Contractor is responsible for any matters or things done or provided by any subcontractor under the Contract and for paying any subcontractors for any part of the Work they perform.

**2035 07 (2008-05-12) Specifications**

1. All Specifications provided by Canada or on behalf of Canada to the Contractor in connection with the Contract belong to Canada and must be used by the Contractor only for the purpose of performing the Work.
2. If the Contract provides that Specifications furnished by the Contractor must be approved by Canada, that approval will not relieve the Contractor of its responsibility to meet all requirements of the Contract.

**2035 08 (2008-05-12) Replacement of specific individuals**

1. If specific individuals are identified in the Contract to perform the Work, the Contractor must provide the services of those individuals unless the Contractor is unable to do so for reasons beyond its control.
2. If the Contractor is unable to provide the services of any specific individual identified in the Contract, it must provide a replacement with similar qualifications and experience. The replacement must meet the criteria used in the selection of the Contractor and be acceptable to Canada. The Contractor must, as soon as possible, give notice to the Contracting Authority of the reason for replacing the individual and provide:
  - a. the name, qualifications and experience of the proposed replacement; and
  - b. proof that the proposed replacement has the required security clearance granted by Canada, if applicable.
3. The Contractor must not, in any event, allow performance of the Work by unauthorized replacement persons. The Contracting Authority may order that a replacement stop performing the Work. In such a case, the Contractor must immediately comply with the order and secure a further replacement in accordance with subsection 2. The fact that the Contracting Authority does not order that a replacement stop performing the Work does not relieve the Contractor from its responsibility to meet the requirements of the Contract.

**2035 09 (2008-05-12) Time of the essence**

It is essential that the Work be performed within or at the time stated in the Contract.



**2035 10 (2014-09-25) Excusable delay**

1. A delay in the performance by the Contractor of any obligation under the Contract that is caused by an event that
  - a. is beyond the reasonable control of the Contractor,
  - b. could not reasonably have been foreseen,
  - c. could not reasonably have been prevented by means reasonably available to the Contractor, and
  - d. occurred without the fault or neglect of the Contractor,will be considered an "Excusable Delay" if the Contractor advises the Contracting Authority of the occurrence of the delay or of the likelihood of the delay as soon as the Contractor becomes aware of it. The Contractor must also advise the Contracting Authority, within 15 working days, of all the circumstances relating to the delay and provide to the Contracting Authority for approval a clear work around plan explaining in detail the steps that the Contractor proposes to take in order to minimize the impact of the event causing the delay.
2. Any delivery date or other date that is directly affected by an Excusable Delay will be postponed for a reasonable time that will not exceed the duration of the Excusable Delay.
3. However, if an Excusable Delay has continued for 30 days or more, the Contracting Authority may, by giving notice in writing to the Contractor, terminate the Contract. In such a case, the Parties agree that neither will make any claim against the other for damages, costs, expected profits or any other loss arising out of the termination or the event that contributed to the Excusable Delay. The Contractor agrees to repay immediately to Canada the portion of any advance payment that is unliquidated at the date of the termination.
4. Unless Canada has caused the delay by failing to meet an obligation under the Contract, Canada will not be responsible for any costs incurred by the Contractor or any of its subcontractors or agents as a result of an Excusable Delay.
5. If the Contract is terminated under this section, the Contracting Authority may require the Contractor to deliver to Canada, in the manner and to the extent directed by the Contracting Authority, any completed parts of the Work not delivered and accepted before the termination and anything that the Contractor has acquired or produced specifically to perform the Contract. Canada will pay the Contractor:
  - a. the value, of all completed parts of the Work delivered to and accepted by Canada, based on the Contract Price, including the proportionate part of the Contractor's profit or fee included in the Contract Price; and
  - b. the Cost to the Contractor that Canada considers reasonable in respect of anything else delivered to and accepted by Canada.The total amount paid by Canada under the Contract to the date of termination and any amounts payable under this subsection must not exceed the Contract Price.

**2035 11 (2014-09-25) Inspection and acceptance of the Work**

1. All the Work is subject to inspection and acceptance by Canada. Inspection and acceptance of the Work by Canada do not relieve the Contractor of its responsibility for defects or other failures to meet the requirements of the Contract. Canada will have the right to reject any Work that is not in accordance with the requirements of the Contract and require its correction or replacement at the Contractor's expense.
2. The Contractor must provide representatives of Canada access to all locations where any part of the Work is being performed at any time during working hours. Representatives of Canada may make examinations and such tests of the Work as they may think fit. The Contractor must provide all assistance and facilities, test pieces, samples and documentation that the representatives of Canada may reasonably require for the carrying out of the inspection. The Contractor must forward such test pieces and samples to such person or location as Canada specifies.
3. The Contractor must inspect and approve any part of the Work before submitting it for acceptance or delivering it to Canada. The Contractor must keep accurate and complete inspection records that must be made available to Canada on request. Representatives of Canada may make copies and take extracts of the records during the performance of the Contract and for up to three years after the end of the Contract.



### 2035 12 (2013-03-21) Invoice submission

1. Invoices must be submitted in the Contractor's name. The Contractor must submit invoices for each delivery or shipment; invoices must only apply to the Contract. Each invoice must indicate whether it covers partial or final delivery.
2. Invoices must show:
  - a. the date, the name and address of the client department, item or reference numbers, deliverable/description of the Work, contract number, Client Reference Number (CRN), Procurement Business Number (PBN), and financial code(s);
  - b. details of expenditures (such as item, quantity, unit of issue, unit price, fixed time labour rates and level of effort, subcontracts, as applicable) in accordance with the Basis of Payment, exclusive of Applicable Taxes;
  - c. deduction for holdback, if applicable;
  - d. the extension of the totals, if applicable; and
  - e. if applicable, the method of shipment together with date, case numbers and part or reference numbers, shipment charges and any other additional charges.
3. Applicable Taxes must be specified on all invoices as a separate item along with corresponding registration numbers from the tax authorities. All items that are zero-rated, exempt or to which Applicable Taxes do not apply, must be identified as such on all invoices.
4. By submitting an invoice, the Contractor certifies that the invoice is consistent with the Work delivered and is in accordance with the Contract.

### 2035 13 (2013-03-21) Taxes

1. Federal government departments and agencies are required to pay Applicable Taxes.
2. Applicable Taxes will be paid by Canada as provided in the Invoice Submission section. It is the sole responsibility of the Contractor to charge Applicable Taxes at the correct rate in accordance with applicable legislation. The Contractor agrees to remit to appropriate tax authorities any amounts of Applicable Taxes paid or due.
3. The Contractor is not entitled to use Canada's exemptions from any tax, such as provincial sales taxes, unless otherwise specified by law. The Contractor must pay applicable provincial sales tax, ancillary taxes, and any commodity tax, on taxable goods or services used or consumed in the performance of the Contract (in accordance with applicable legislation), including for material incorporated into real property.
4. In those cases where Applicable Taxes, customs duties, and excise taxes are included in the Contract Price, the Contract Price will be adjusted to reflect any increase, or decrease, of Applicable Taxes, customs duties, and excise taxes that will have occurred between bid submission and contract award. However, there will be no adjustment for any change to increase the Contract Price if public notice of the change was given before bid submission date in sufficient detail to have permitted the Contractor to calculate the effect of the change.
5. Tax Withholding of 15 Percent – Canada Revenue Agency  
Pursuant to the [Income Tax Act](#), 1985, c. 1 (5th Supp.) and the [Income Tax Regulations](#), Canada must withhold 15 percent of the amount to be paid to the Contractor in respect of services provided in Canada if the Contractor is not a resident of Canada, unless the Contractor obtains a valid waiver from the [Canada Revenue Agency](#). The amount withheld will be held on account for the Contractor in respect to any tax liability which may be owed to Canada.

### 2035 14 (2010-01-11) Transportation costs

If transportation costs are payable by Canada under the Contract and the Contractor makes the transportation arrangements, shipments must be made by the most direct and economical means consistent with normal shipping practice. The costs must be shown as a separate item on the invoice.

### 2035 15 (2010-01-11) Transportation carriers' liability

The federal government's policy of underwriting its own risks precludes payment of insurance or valuation charges for transportation beyond the point at which ownership of goods passes to the federal government (determined by the FOBpoint or Incoterms). Where increased carrier liability is available without charge, the Contractor must obtain the increased liability for shipment.



**2035 16 (2014-09-25) Payment period**

1. Canada's standard payment period is 30 days. The payment period is measured from the date an invoice in acceptable form and content is received in accordance with the Contract or the date the Work is delivered in acceptable condition as required in the Contract, whichever is later. A payment is considered overdue on the 31st day following that date and interest will be paid automatically in accordance with the section 17.
2. If the content of the invoice and its substantiating documentation are not in accordance with the Contract or the Work is not in acceptable condition, Canada will notify the Contractor within 15 days of receipt. The 30-day payment period begins upon receipt of the revised invoice or the replacement or corrected Work. Failure by Canada to notify the Contractor within 15 days will only result in the date specified in subsection 1 to apply for the sole purpose of calculating interest on overdue accounts.

**2035 17 (2008-12-12) Interest on overdue accounts**

1. For the purpose of this section:  
"Average Rate"  
means the simple arithmetic mean of the Bank Rates in effect at 4:00 p.m. Eastern Time each day during the calendar month immediately before the calendar month in which payment is made;  
"Bank Rate"  
means the rate of interest established from time to time by the Bank of Canada as the minimum rate at which the Bank of Canada makes short term advances to members of the Canadian Payments Association;  
"date of payment"  
means the date of the negotiable instrument drawn by the Receiver General for Canada to pay any amount under the Contract;  
an amount becomes "overdue"  
when it is unpaid on the first day following the day on which it is due and payable according to the Contract.
2. Canada will pay to the Contractor simple interest at the Average Rate plus 3 percent per year on any amount that is overdue, from the date that amount becomes overdue until the day before the date of payment, inclusive. The Contractor is not required to provide notice to Canada for interest to be payable.
3. Canada will pay interest in accordance with this section only if Canada is responsible for the delay in paying the Contractor. Canada will not pay interest on overdue advance payments.

**2035 18 (2008-05-12) Compliance with applicable laws**

1. The Contractor must comply with all laws applicable to the performance of the Contract. The Contractor must provide evidence of compliance with such laws to Canada at such times as Canada may reasonably request.
2. The Contractor must obtain and maintain at its own cost all permits, licenses, regulatory approvals and certificates required to perform the Work. If requested by the Contracting Authority, the Contractor must provide a copy of any required permit, license, regulatory approvals or certificate to Canada.

**2035 19 (2008-05-12) Ownership**

1. Unless provided otherwise in the Contract, the Work or any part of the Work belongs to Canada after delivery and acceptance by or on behalf of Canada.
2. However if any payment is made to the Contractor for or on account of any Work, either by way of progress or milestone payments, that work paid for by Canada belongs to Canada upon such payment being made. This transfer of ownership does not constitute acceptance by Canada of the Work or any part of the Work and does not relieve the Contractor of its obligation to perform the Work in accordance with the Contract.
3. Despite any transfer of ownership, the Contractor is responsible for any loss or damage to the Work or any part of the Work until it is delivered to Canada in accordance with the Contract. Even after delivery, the Contractor remains responsible for any loss or damage to any part of the Work caused by the Contractor or any subcontractor.



4. Upon transfer of ownership to the Work or any part of the Work to Canada, the Contractor must, if requested by Canada, establish to Canada's satisfaction that the title is free and clear of all claims, liens, attachments, charges or encumbrances. The Contractor must execute any conveyances and other instruments necessary to perfect the title that Canada may require.

#### **2035 20 (2008-05-12) Copyright**

In this section, "Material" means anything that is created by the Contractor as part of the Work under the Contract, that is required by the Contract to be delivered to Canada and in which copyright subsists. "Material" does not include anything created by the Contractor before the date of the Contract. Copyright in the Material belongs to Canada and the Contractor must include the copyright symbol and either of the following notice on the Material: © Her Majesty the Queen in right of Canada (year) or © Sa Majesté la Reine du chef du Canada (année).

The Contractor must not use, copy, divulge or publish any Material except as is necessary to perform the Contract. The Contractor must execute any conveyance and other documents relating to copyright in the Material as Canada may require.

The Contractor must provide at the request of Canada a written permanent waiver of moral rights, in a form acceptable to Canada, from every author that contributed to the Material. If the Contractor is the author of the Material, the Contractor permanently waives its moral rights in the Material.

#### **2035 21 (2008-05-12) Translation of documentation**

The Contractor agrees that Canada may translate in the other official language any documentation delivered to Canada by the Contractor that does not belong to Canada under section 20. The Contractor acknowledges that Canada owns the translation and that it is under no obligation to provide any translation to the Contractor. Canada agrees that any translation must include any copyright notice and any proprietary right notice that was part of the original. Canada acknowledges that the Contractor is not responsible for any technical errors or other problems that may arise as a result of the translation.

#### **2035 22 (2008-05-12) Confidentiality**

1. The Contractor must keep confidential all information provided to the Contractor by or on behalf of Canada in connection with the Work, including any information that is confidential or proprietary to third parties, and all information conceived, developed or produced by the Contractor as part of the Work when copyright or any other intellectual property rights in such information belongs to Canada under the Contract. The Contractor must not disclose any such information without the written permission of Canada. The Contractor may disclose to a subcontractor any information necessary to perform the subcontract as long as the subcontractor agrees to keep the information confidential and that it will be used only to perform the subcontract.
2. The Contractor agrees to use any information provided to the Contractor by or on behalf of Canada only for the purpose of the Contract. The Contractor acknowledges that all this information remains the property of Canada or the third party, as the case may be. Unless provided otherwise in the Contract, the Contractor must deliver to Canada all such information, together with every copy, draft, working paper and note that contains such information, upon completion or termination of the Contract or at such earlier time as Canada may require.
3. Subject to the [Access to Information Act](#), R.S., 1985, c. A-1, and to any right of Canada under the Contract to release or disclose, Canada must not release or disclose outside the Government of Canada any information delivered to Canada under the Contract that is proprietary to the Contractor or a subcontractor.
4. The obligations of the Parties set out in this section do not apply to any information if the information:
  - a. is publicly available from a source other than the other Party; or
  - b. is or becomes known to a Party from a source other than the other Party, except any source that is known to be under an obligation to the other Party not to disclose the information; or
  - c. is developed by a Party without use of the information of the other Party.
5. Wherever possible, the Contractor must mark or identify any proprietary information delivered to Canada under the Contract as "Property of (Contractor's name), permitted Government uses defined under Public Works and Government Services (PWGSC) Contract No. (fill in Contract Number)". Canada will not be liable for any unauthorized use or disclosure of information that could have been so marked or identified and was not.



6. If the Contract, the Work, or any information referred to in subsection 1 is identified as TOP SECRET, SECRET, CONFIDENTIAL, or PROTECTED by Canada, the Contractor must at all times take all measures reasonably necessary for the safeguarding of the material so identified, including those set out in the *PWGSC Industrial Security Manual* and its supplements and any other instructions issued by Canada.
7. If the Contract, the Work, or any information referred to in subsection 1 is identified as TOP SECRET, SECRET, CONFIDENTIAL, or PROTECTED, by Canada, representatives of Canada are entitled to inspect the Contractor's premises and the premises of a subcontractor at any tier for security purposes at any time during the term of the Contract. The Contractor must comply with, and ensure that any subcontractor complies with, all written instructions issued by Canada dealing with the material so identified, including any requirement that employees of the Contractor or of any subcontractor execute and deliver declarations relating to reliability screenings, security clearances and other procedures.

#### **2035 23 (2008-05-12) Government Property**

1. All Government Property must be used by the Contractor solely for the purpose of the Contract and remains the property of Canada. The Contractor must maintain adequate accounting records of all Government Property and, whenever feasible, mark it as being the property of Canada.
2. The Contractor must take reasonable and proper care of all Government Property while it is in its possession or subject to its control. The Contractor is responsible for any loss or damage resulting from its failure to do so other than loss or damage caused by ordinary wear and tear.
3. All Government Property, unless it is installed or incorporated in the Work, must be returned to Canada on demand. All scrap and all waste materials, articles or things that are Government Property must, unless provided otherwise in the Contract, remain the property of Canada and must be disposed of only as directed by Canada.
4. At the time of completion of the Contract, and if requested by the Contracting Authority, the Contractor must provide to Canada an inventory of all Government Property relating to the Contract.

#### **2035 24 (2008-05-12) Liability**

The Contractor is liable for any damage caused by the Contractor, its employees, subcontractors, or agents to Canada or any third party. Canada is liable for any damage caused by Canada, its employees or agents to the Contractor or any third party. The Parties agree that no limitation of liability or indemnity provision applies to the Contract unless it is specifically incorporated in full text in the Articles of Agreement. Damage includes any injury to persons (including injury resulting in death) or loss of or damage to property (including real property) caused as a result of or during the performance of the Contract.

#### **2035 25 (2008-05-12) Intellectual property infringement and royalties**

1. The Contractor represents and warrants that, to the best of its knowledge, neither it nor Canada will infringe any third party's intellectual property rights in performing or using the Work, and that Canada will have no obligation to pay royalties of any kind to anyone in connection with the Work.
2. If anyone makes a claim against Canada or the Contractor concerning intellectual property infringement or royalties related to the Work, that Party agrees to notify the other Party in writing immediately. If anyone brings a claim against Canada, according to [Department of Justice Act](#), R.S., 1985, c. J-2, the Attorney General of Canada must have the regulation and conduct of all litigation for or against Canada, but the Attorney General may request that the Contractor defend Canada against the claim. In either case, the Contractor agrees to participate fully in the defence and any settlement negotiations and to pay all costs, damages and legal costs incurred or payable as a result of the claim, including the amount of any settlement. Both Parties agree not to settle any claim unless the other Party first approves the settlement in writing.
3. The Contractor has no obligation regarding claims that were only made because:
  - a. Canada modified the Work or part of the Work without the Contractor's consent or used the Work or part of the Work without following a requirement of the Contract; or
  - b. Canada used the Work or part of the Work with a product that the Contractor did not supply under the Contract (unless that use is described in the Contract or the manufacturer's specifications); or
  - c. the Contractor used equipment, drawings, specifications or other information supplied to the Contractor by Canada (or by someone authorized by Canada); or



- d. the Contractor used a specific item of equipment or software that it obtained because of specific instructions from the Contracting Authority; however, this exception only applies if the Contractor has included the following language in its own contract with the supplier of that equipment or software: "[Supplier name]acknowledges that the purchased items will be used by the Government of Canada. If a third party claims that equipment or software supplied under this contract infringes any intellectual property right, [supplier name], if requested to do so by either [Contractor name] or Canada, will defend both [Contractor name] and Canada against that claim at its own expense and will pay all costs, damages and legal fees payable as a result of that infringement." Obtaining this protection from the supplier is the Contractor's responsibility and, if the Contractor does not do so, it will be responsible to Canada for the claim.
4. If anyone claims that, as a result of the Work, the Contractor or Canada is infringing its intellectual property rights, the Contractor must immediately do one of the following:
  - a. take whatever steps are necessary to allow Canada to continue to use the allegedly infringing part of the Work; or
  - b. modify or replace the Work to avoid intellectual property infringement, while ensuring that the Work continues to meet all the requirements of the Contract; or
  - c. take back the Work and refund any part of the Contract Price that Canada has already paid.

If the Contractor determines that none of these alternatives can reasonably be achieved, or if the Contractor fails to take any of these steps within a reasonable amount of time, Canada may choose either to require the Contractor to do (c), or to take whatever steps are necessary to acquire the rights to use the allegedly infringing part(s) of the Work itself, in which case the Contractor must reimburse Canada for all the costs it incurs to do so.

#### **2035 26 (2008-05-12) Amendment and waivers**

1. To be effective, any amendment to the Contract must be done in writing by the Contracting Authority and the authorized representative of the Contractor.
2. While the Contractor may discuss any proposed modifications to the Work with other representatives of Canada, Canada will not be responsible for the cost of any modification unless it has been incorporated into the Contract in accordance with subsection 1.
3. A waiver will only be valid, binding or affect the rights of the Parties if it is made in writing by, in the case of a waiver by Canada, the Contracting Authority and, in the case of a waiver by the Contractor, the authorized representative of the Contractor.
4. The waiver by a Party of a breach of any condition of the Contract will not be treated or interpreted as a waiver of any subsequent breach and therefore will not prevent that Party from enforcing of that term or condition in the case of a subsequent breach.

#### **2035 27 (2008-05-12) Assignment**

1. The Contractor must not assign the Contract without first obtaining the written consent of the Contracting Authority. Any assignment made without that consent is void and will have no effect. The assignment will be effective upon execution of an assignment agreement signed by the Parties and the assignee.
2. Assignment of the Contract does not relieve the Contractor from any obligation under the Contract and it does not impose any liability upon Canada.

#### **2035 28 (2014-09-25) Suspension of the Work**

1. The Contracting Authority may at any time, by written notice, order the Contractor to suspend or stop the Work or part of the Work under the Contract for a period of up to 180 days. The Contractor must immediately comply with any such order in a way that minimizes the cost of doing so. While such an order is in effect, the Contractor must not remove any part of the Work from any premises without first obtaining the written consent of the Contracting Authority. Within these 180 days, the Contracting Authority must either cancel the order or terminate the Contract, in whole or in part, under section 29 or section 30.
2. When an order is made under subsection 1, unless the Contracting Authority terminates the Contract by reason of default by the Contractor or the Contractor abandons the Contract, the Contractor will be entitled to be paid its additional costs incurred as a result of the suspension plus a fair and reasonable profit.





3. When an order made under subsection 1 is cancelled, the Contractor must resume work in accordance with the Contract as soon as practicable. If the suspension has affected the Contractor's ability to meet any delivery date under the Contract, the date for performing the part of the Work affected by the suspension will be extended for a period equal to the period of suspension plus a period, if any, that in the opinion of the Contracting Authority, following consultation with the Contractor, is necessary for the Contractor to resume the Work. Any equitable adjustments will be made as necessary to any affected conditions of the Contract.

**2035 29 (2014-09-25) Default by the Contractor**

1. If the Contractor is in default in carrying out any of its obligations under the Contract, the Contracting Authority may, by giving written notice to the Contractor, terminate for default the Contract or part of the Contract. The termination will take effect immediately or at the expiration of a cure period specified in the notice, if the Contractor has not cured the default to the satisfaction of the Contracting Authority within that cure period.
2. If the Contractor becomes bankrupt or insolvent, makes an assignment for the benefit of creditors, or takes the benefit of any statute relating to bankrupt or insolvent debtors, or if a receiver is appointed under a debt instrument or a receiving order is made against the Contractor, or an order is made or a resolution passed for the winding-up of the Contractor, the Contracting Authority may, to the extent permitted by the laws of Canada, by giving written notice to the Contractor, immediately terminate for default the Contract or part of the Contract.
3. If Canada gives notice under subsection 1 or 2, the Contractor will have no claim for further payment except as provided in this section. The Contractor will be liable to Canada for all losses and damages suffered by Canada because of the default or occurrence upon which the notice was based, including any increase in the cost incurred by Canada in procuring the Work from another source. The Contractor agrees to repay immediately to Canada the portion of any advance payment that is unliquidated at the date of the termination.
4. Upon termination of the Contract under this section, the Contracting Authority may require the Contractor to deliver to Canada, in the manner and to the extent directed by the Contracting Authority, any completed parts of the Work, not delivered and accepted before the termination and anything the Contractor has acquired or produced specifically to perform the Contract. In such a case, subject to the deduction of any claim that Canada may have against the Contractor arising under the Contract or out of the termination, Canada will pay or credit to the Contractor:
  - a. the value, of all completed parts of the Work delivered to and accepted by Canada, based on the Contract Price, including the proportionate part of the Contractor's profit or fee included in the Contract Price; and
  - b. the cost to the Contractor that Canada considers reasonable in respect of anything else delivered to and accepted by Canada.The total amount paid by Canada under the Contract to the date of the termination and any amount payable under this subsection must not exceed the Contract Price.
5. Title to everything for which payment is made to the Contractor will, once payment is made, pass to Canada unless it already belongs to Canada under any other provision of the Contract.
6. If the Contract is terminated for default under subsection 1, but it is later determined that grounds did not exist for a termination for default, the notice will be considered a notice of termination for convenience issued under subsection 1 of section 30.

**2035 30 (2020-05-28) Termination for convenience**

1. At any time before the completion of the Work, the Contracting Authority may, by giving notice in writing to the Contractor, terminate for convenience the Contract or part of the Contract. Once such a notice of termination for convenience is given, the Contractor must comply with the requirements of the termination notice. If the Contract is terminated in part only, the Contractor must proceed to complete any part of the Work that is not affected by the termination notice. The termination will take effect immediately or, as the case may be, at the time specified in the termination notice.
2. If a termination notice is given pursuant to subsection 1, the Contractor will be entitled to be paid, for costs that have been reasonably and properly incurred to perform the Contract to the extent that the Contractor has not already been paid or reimbursed by Canada. The Contractor agrees that it will only be paid the following amounts:



- a. on the basis of the Contract Price, for any part of the Work completed that is inspected and accepted in accordance with the Contract, whether completed before, or after the termination in accordance with the instructions contained in the termination notice;
  - b. the Cost incurred by the Contractor plus a fair and reasonable profit thereon as determined by Canada in accordance with the profit provisions found in PWGSC Supply Manual section [10.65 Calculation of profit on negotiated contracts](#), for any part of the Work commenced, but not completed, prior to the date of the termination notice. The Contractor agrees that it is not entitled to any anticipated profit on any part of the Contract terminated; and
  - c. all costs incidental to the termination of the Work incurred by the Contractor but not including the cost of severance payments or damages to employees whose services are no longer required, except wages that the Contractor is obligated by statute to pay.
3. Canada may reduce the payment in respect of any part of the Work, if upon inspection, it does not meet the requirements of the Contract.
  4. The total of the amounts, to which the Contractor is entitled to be paid under this section, together with any amounts paid, due or becoming due to the Contractor must not exceed the Contract Price. The Contractor will have no claim for damages, compensation, loss of profit, interest, allowance arising out of any termination notice given by Canada under this section except to the extent that this section expressly provides. The Contractor agrees to repay immediately to Canada the portion of any advance payment that is unliquidated at the date of the termination.

#### **2035 31 (2014-09-25) Accounts and audit**

1. The Contractor must keep proper accounts and records of the cost of performing the Work and of all expenditures or commitments made by the Contractor in connection with the Work, including all invoices, receipts and vouchers. The Contractor must retain records, including bills of lading and other evidence of transportation or delivery, for all deliveries made under the Contract.
2. If the Contract includes payment for time spent by the Contractor, its employees, representatives, agents or subcontractors performing the Work, the Contractor must keep a record of the actual time spent each day by each individual performing any part of the Work.
3. Unless Canada has consented in writing to its disposal, the Contractor must retain all the information described in this section for six years after it receives the final payment under the Contract, or until the settlement of all outstanding claims and disputes, whichever is later. During this time, the Contractor must make this information available for audit, inspection and examination by the representatives of Canada, who may make copies and take extracts. The Contractor must provide all reasonably required facilities for any audit and inspection and must furnish all the information as the representatives of Canada may from time to time require to perform a complete audit of the Contract.
4. The amount claimed under the contract, calculated in accordance with the Basis of Payment provision in the Articles of Agreement, is subject to government audit both before and after payment is made. If an audit is performed after payment, the Contractor agrees to repay any overpayment immediately on demand by Canada. Canada may hold back, deduct and set off any credits owing and unpaid under this section from any money that Canada owes to the Contractor at any time (including under other contracts). If Canada does not choose to exercise this right at any given time, Canada does not lose this right.

#### **2035 32 (2008-05-12) Right of set-off**

Without restricting any right of set-off given by law, Canada may set-off against any amount payable to the Contractor under the Contract, any amount payable to Canada by the Contractor under the Contract or under any other current contract. Canada may, when making a payment pursuant to the Contract, deduct from the amount payable to the Contractor any such amount payable to Canada by the Contractor which, by virtue of the right of set-off, may be retained by Canada.

#### **2035 33 (2008-05-12) Notice**

Any notice under the Contract must be in writing and may be delivered by hand, courier, mail, facsimile or other electronic method that provides a paper record of the text of the notice. It must be sent to the Party for whom it is intended at the address stated in the Contract. Any notice will be effective on the day it is received at that address. Any notice to Canada must be delivered to the Contracting Authority.



**2035 34 (2008-05-12) Conflict of interest and Values and Ethics Codes for the Public Service**

The Contractor acknowledges that individuals who are subject to the provisions of the [Conflict of interest Act](#), 2006, c. 9, s.2, the *Conflict of interest Code for Members of the House of Commons*, the *Values and Ethics Code for the Public Service* or all other codes of values and ethics applicable within specific organizations cannot derive any direct benefit resulting from the Contract.

**2035 35 (2008-05-12) No bribe or conflict**

1. The Contractor declares that no bribe, gift, benefit, or other inducement has been or will be paid, given, promised or offered directly or indirectly to any official or employee of Canada or to a member of the family of such a person, with a view to influencing the entry into the Contract or the administration of the Contract.
2. The Contractor must not influence, seek to influence or otherwise take part in a decision of Canada knowing that the decision might further its private interest. The Contractor must have no financial interest in the business of a third party that causes or would appear to cause a conflict of interest in connection with the performance of its obligations under the Contract. If such a financial interest is acquired during the period of the Contract, the Contractor must immediately declare it to the Contracting Authority.
3. The Contractor warrants that, to the best of its knowledge after making diligent inquiry, no conflict exists or is likely to arise in the performance of the Contract. In the event the Contractor becomes aware of any matter that causes or is likely to cause a conflict in relation to the Contractor's performance under the Contract, the Contractor must immediately disclose such matter to the Contracting Authority in writing.
4. If the Contracting Authority is of the opinion that a conflict exists as a result of the Contractor's disclosure or as a result of any other information brought to the Contracting Authority's attention, the Contracting Authority may require the Contractor to take steps to resolve or otherwise deal with the conflict or, at its entire discretion, terminate the Contract for default. Conflict means any matter, circumstance, interest, or activity affecting the Contractor, its personnel or subcontractors, which may or may appear to impair the ability of the Contractor to perform the Work diligently and independently.

**2035 36 (2008-05-12) Survival**

All the Parties' obligations of confidentiality, representations and warranties set out in the Contract as well as the provisions, which by the nature of the rights or obligations might reasonably be expected to survive, will survive the expiry or termination of the Contract.

**2035 37 (2008-05-12) Severability**

If any provision of the Contract is declared by a court of competent jurisdiction to be invalid, illegal or unenforceable, that provision will be removed from the Contract without affecting any other provision of the Contract.

**2035 38 (2008-05-12) Successors and assigns**

The Contract is to the benefit of and binds the successors and permitted assignees of Canada and of the Contractor.

**2035 39 (2008-12-12) Contingency fees**

The Contractor certifies that it has not directly or indirectly, paid or agreed to pay and agrees that it will not, directly or indirectly, pay a contingency fee for the solicitation, negotiation or obtaining of the Contract to any person, other than an employee of the Contractor acting in the normal course of the employee's duties. In this section, "contingency fee" means any payment or other compensation that depends or is calculated based on a degree of success in soliciting, negotiating or obtaining the Contract and "person" includes any individual who is required to file a return with the registrar pursuant to section 5 of the [Lobbying Act](#), 1985, c. 44 (4th Supplement).



**2035 40 (2012-07-16) International sanctions**

1. Persons in Canada, and Canadians outside of Canada, are bound by economic sanctions imposed by Canada. As a result, the Government of Canada cannot accept delivery of goods or services that originate, either directly or indirectly, from the countries or persons subject to [economic sanctions](#).
2. The Contractor must not supply to the Government of Canada any goods or services which are subject to economic sanctions.
3. The Contractor must comply with changes to the regulations imposed during the period of the Contract. The Contractor must immediately advise Canada if it is unable to perform the Work as a result of the imposition of economic sanctions against a country or person or the addition of a good or service to the list of sanctioned goods or services. If the Parties cannot agree on a work around plan, the Contract will be terminated for the convenience of Canada in accordance with section 30.

**2035 41 (2016-04-04) Integrity provisions—contract**

The *Ineligibility and Suspension Policy* (the “Policy”) and all related Directives incorporated by reference into the bid solicitation on its closing date are incorporated into, and form a binding part of the Contract. The Contractor must comply with the provisions of the Policy and Directives, which can be found on Public Works and Government Services Canada’s website at [Ineligibility and Suspension Policy](#).

**2035 42 (2008-05-12) Harassment in the workplace**

1. The Contractor acknowledges the responsibility of Canada to ensure, for its employees, a healthy work environment, free of harassment. A copy of the [Policy on Harassment Prevention and Resolution](#), which is also applicable to the Contractor, is available on the Treasury Board Web site.
2. The Contractor must not, either as an individual, or as a corporate or unincorporated entity, through its employees or subcontractors, harass, abuse, threaten, discriminate against or intimidate any employee, contractor or other individual employed by, or under contract with Canada. The Contractor will be advised in writing of any complaint and will have the right to respond in writing. Upon receipt of the Contractor’s response, the Contracting Authority will, at its entire discretion, determine if the complaint is founded and decide on any action to be taken.

**2035 43 (2008-05-12) Entire agreement**

The Contract constitutes the entire and only agreement between the Parties and supersedes all previous negotiations, communications and other agreements, whether written or oral, unless they are incorporated by reference in the Contract. There are no terms, covenants, representations, statements or conditions binding on the Parties other than those contained in the Contract.

**2035 44 (2012-07-16) Access to information**

Records created by the Contractor, and under the control of Canada, are subject to the [Access to Information Act](#). The Contractor acknowledges the responsibilities of Canada under the [Access to Information Act](#) and must, to the extent possible, assist Canada in discharging these responsibilities. Furthermore, the Contractor acknowledges that section 67.1 of the [Access to Information Act](#) provides that any person, who destroys, alters, falsifies or conceals a record, or directs anyone to do so, with the intent of obstructing the right of access that is provided by the [Access to Information Act](#) is guilty of an offence and is liable to imprisonment or a fine, or both.

**2035 45 (2016-04-04) Code of Conduct for Procurement—Contract**

The Contractor agrees to comply with the [Code of Conduct for Procurement](#) and to be bound by its terms for the period of the Contract.



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

**PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE**

1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	2. Branch or Directorate / Direction générale ou Direction
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant

4. Brief Description of Work / Brève description du travail

5. a) Will the supplier require access to Controlled Goods?  
Le fournisseur aura-t-il accès à des marchandises contrôlées?  No / Non  Yes / Oui

5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations?  
Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?  No / Non  Yes / Oui

6. Indicate the type of access required / Indiquer le type d'accès requis

6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets?  
Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS?  
(Specify the level of access using the chart in Question 7. c)  
(Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)  No / Non  Yes / Oui

6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted.  
Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.  No / Non  Yes / Oui

6. c) Is this a commercial courier or delivery requirement with **no** overnight storage?  
S'agit-il d'un contrat de messagerie ou de livraison commerciale **sans** entreposage de nuit?  No / Non  Yes / Oui

7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès

Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
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7. b) Release restrictions / Restrictions relatives à la diffusion

No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:

7. c) Level of information / Niveau d'information

PROTECTED A PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A PROTÉGÉ A <input type="checkbox"/>
PROTECTED B PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B PROTÉGÉ B <input type="checkbox"/>
PROTECTED C PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	NATO SECRET NATO SECRET <input type="checkbox"/>	CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>
SECRET SECRET <input type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET SECRET <input type="checkbox"/>
TOP SECRET TRÈS SECRET <input type="checkbox"/>		TOP SECRET TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>

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**PART A (continued) / PARTIE A (suite)**

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?  
 Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui  
 If Yes, indicate the level of sensitivity:  
 Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?  
 Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?  No / Non  Yes / Oui  
 Short Title(s) of material / Titre(s) abrégé(s) du matériel :  
 Document Number / Numéro du document :

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

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

<input type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITÉ	<input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL	<input type="checkbox"/> SECRET SECRET	<input type="checkbox"/> TOP SECRET TRÈS SECRET
<input type="checkbox"/> TOP SECRET- SIGINT TRÈS SECRET - SIGINT	<input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL	<input type="checkbox"/> NATO SECRET NATO SECRET	<input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET
<input type="checkbox"/> SITE ACCESS ACCÈS AUX EMBLEMES			

Special comments:  
 Commentaires spéciaux : \_\_\_\_\_

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.  
 REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

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

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

**INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS**

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

11. b) Will the supplier be required to safeguard COMSEC information or assets?  
 Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?  No / Non  Yes / Oui

**PRODUCTION**

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

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

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?  
 Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?  
 Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?  No / Non  Yes / Oui



**PART C - (continued) / PARTIE C - (suite)**

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.

Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

**SUMMARY CHART / TABLEAU RÉCAPITULATIF**

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL / NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET / COSMIC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET
											A	B	C			
Information / Assets / Renseignements / Biens / Production																
IT Media / Support TI																
IT Link / Lien électronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?  No  Yes  
 La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?  Non  Oui

**If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".**  
**Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.**

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?  No  Yes  
 La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?  Non  Oui

**If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).**  
**Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).**



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**PART D - AUTHORIZATION / PARTIE D - AUTORISATION**

13. Organization Project Authority / Chargé de projet de l'organisme			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
14. Organization Security Authority / Responsable de la sécurité de l'organisme			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached? Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?			<input type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
16. Procurement Officer / Agent d'approvisionnement			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
17. Contracting Security Authority / Autorité contractante en matière de sécurité			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date

Security Classification / Classification de sécurité
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