

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des**  
**soumissions - TPSGC**  
**11 Laurier St./11 rue Laurier**  
**Place du Portage, Phase III**  
**Core 0A1 / Noyau 0A1**  
**Gatineau, Québec K1A 0S5**

## INVITATION TO TENDER APPEL D'OFFRES

**Tender To: Public Works and Government Services  
Canada**

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

### **Soumission aux: Travaux Publics et Services Gouvernementaux Canada**

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

### **Comments - Commentaires**

THIS DOCUMENT CONTAINS A SECURITY  
REQUIREMENT /  
CE DOCUMENT CONTIENT UNE EXIGENCE EN  
MATIÈRE DE SÉCURITÉ.

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

### **Issuing Office - Bureau de distribution**

Construction Services Division/Division des services  
de construction  
11 Laurier St./11 Rue Laurier  
3C2, Place du Portage  
Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> Macdonald-Cartier Br. Rehab.	
<b>Solicitation No. - N° de l'invitation</b> EP731-141814/A	<b>Date</b> 2014-01-02
<b>Client Reference No. - N° de référence du client</b> 20141814	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$FG-345-64316
<b>File No. - N° de dossier</b> fg345.EP731-141814	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-02-12</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Nealon, Shawn	<b>Buyer Id - Id de l'acheteur</b> fg345
<b>Telephone No. - N° de téléphone</b> (819) 956-3391 ( )	<b>FAX No. - N° de FAX</b> (819) 956-8335
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Pont Macdonald-Cartier Bridge, Ottawa, Ontario / Gatineau, Quebec	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

fg345

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

20141814

File No. - N° du dossier

fg345EP731-141814

CCC No./N° CCC - FMS No/ N° VME

---

## INVITATION TO TENDER

### IMPORTANT NOTICE TO BIDDERS

#### **THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT**

For further instructions please consult "Special Instruction to Bidders", SI10, "Security related requirements" and "Supplementary Conditions" SC01 "Security related requirements, document safeguarding location".

#### **INSURANCE TERMS**

The Insurance Terms have been amended. Refer to the Supplementary Conditions.

#### **ASPHALT CEMENT PRICE ADJUSTMENT**

This solicitation includes a price adjustment clause for asphalt cement. Refer to the Supplementary Conditions.

## TABLE OF CONTENTS

### SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01	Code of Conduct and certifications, related documentations
SI02	Bid Documents
SI03	Enquiries during the Solicitation Period
SI04	Optional Site Visit
SI05	Revision of Bid
SI06	Bid Results
SI07	Bid Validity Period
SI08	Security Related Requirements
SI09	Web Sites

### R2710T GENERAL INSTRUCTIONS TO BIDDERS (GI) (2013-06-27)

The following GI's are included by reference and are available at the following Web Site

GI01	Code of Conduct and Certification - Bid
GI02	Completion of Bid
GI03	Identity or Legal Capacity of the Bidder
GI04	Applicable Taxes
GI05	Capital Development and Redevelopment Charges
GI06	Registry and Pre-qualification of Floating Plant
GI07	Listing of Subcontractors and Suppliers
GI08	Bid Security Requirements
GI09	Submission of Bid
GI10	Revision of Bid
GI11	Rejection of Bid
GI12	Bid Costs
GI13	Procurement Business Number
GI14	Compliance With Applicable Laws
GI15	Approval of Alternative Materials
GI16	Performance Evaluation
GI17	Conflict of Interest-Unfair Advantage

### SUPPLEMENTARY CONDITIONS (SC)

SC01	Security related requirements
SC02	Insurance Terms
SC03	Ashpalt Price Adjustment
SC04	Changes to Contract Documents
SC05	Historical Documents

### CONTRACT DOCUMENTS (CD)

### BID AND ACCEPTANCE FORM (BA)

BA01	Identification
BA02	Business Name and Address of Bidder
BA03	The Offer
BA04	Bid Validity Period
BA05	Acceptance and Contract
BA06	Construction Time
BA07	Bid Security
BA08	Signature

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

fg345

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

20141814

File No. - N° du dossier

fg345EP731-141814

CCC No./N° CCC - FMS No/ N° VME

---

**APPENDIX 1 - COMBINED PRICE FORM**

**APPENDIX 2 - COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS OF THE BIDDER**

**ANNEX A - SECURITY REQUIREMENT CHECK LIST (SRCL)**

**ANNEX B - CERTIFICATE OF INSURANCE FORM**

**ANNEX C - HISTORICAL DOCUMENTS**

## SPECIAL INSTRUCTIONS TO BIDDERS (SI)

### SI01 CODE OF CONDUCT AND CERTIFICATIONS - RELATED DOCUMENTATION

1. By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions to Bidders R2710T (2013-06-27). The related documentation therein required will assist Canada in confirming that the certifications are true.

### SI02 BID DOCUMENTS

1. The following are the bid documents:
  - a. Invitation to Tender - Page 1;
  - b. Special Instructions to Bidders;
  - c. General Instructions to Bidders, R2710T (2013-06-27)
  - d. Clauses & Conditions identified in "Contract Documents";
  - e. Drawings and Specifications;
  - f. Bid and Acceptance Form and related Appendix(s); and
  - g. Any amendment issued prior to solicitation closing.

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

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

### SI03 ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 as early as possible within the solicitation period. Except for the approval of alternative materials as described in G115 of R2710T, enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender - Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.

### SI04 OPTIONAL SITE VISIT

1. There will be a site visit on January 21, 2014 at 09:30 a.m.. Interested bidders shall meet at the Best Western Hotel and conference center, 131 Laurier St, Gatineau, Qc – Alexandra conference room.

2. It is mandatory that all persons attending the site visit have the proper safety attire. Safety footwear, hard hats, vests and glasses are required. Bidders personnel/individuals who do not have the proper safety attire will be denied access to the site.

#### **SI05 REVISION OF BID**

1. A bid may be revised by letter or facsimile in accordance with "General Instructions to Bidders" GI10 of R2710T. The facsimile number for receipt of revisions is (819) 956-1459.

#### **SI06 BID RESULTS**

1. A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" for the receipt of bids shortly after the time set for solicitation closing.
2. Following solicitation closing, bid results may be obtained by faxing a written request to the Bid Receiving Unit at No.(819) 956-1459.

#### **SI07 BID VALIDITY PERIOD**

1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1. of SI07 is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1. of SI07 is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
  - a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
  - b. cancel the invitation to tender.
4. The provisions expressed herein do not in any manner limit Canada's rights in law or under GI11 of R2710T.

#### **SI08 SECURITY RELATED REQUIREMENTS**

1. **At bid closing, the Bidder must hold a valid Security Clearance** as indicated in section SC01 of the Supplementary Conditions. Failure to comply with this requirement will render the Bid non-compliant and no further consideration will be given to the Bid.
2. The Successful Bidder's personnel, as well as any subcontractor and its personnel, who are required to perform any part of the work pursuant to the subsequent contract must meet the mandatory security requirement as indicated in section SC01 of the Supplementary Conditions. **Individuals who do not have the required level of security will not be allowed on site.** It is the responsibility of the successful bidder to ensure that the security requirements are met throughout the performance of the contract. Canada will not be held liable or accountable for any

delays or additional costs associated with the successful bidder's non-compliance with the mandatory security requirement.

3. For additional information on security requirements, bidders should consult the "Security Requirements for PWGSC Bid Solicitations - Instructions for Bidders" on the Standard Procurement Documents Web site  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/lc-pl/lc-pl-eng.html#a31/>

## SI09 WEB SITES

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

Treasury Board Appendix L, Acceptable Bonding Companies

<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494&section=text#appL>

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

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

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Bid Bond (form PWGSC-TPSGC 504) <http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/504.pdf>

Performance Bond (form PWGSC-TPSGC 505)\_

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505.pdf>

Labour and Material Payment Bond (form PWGWSC-TPSGC 506)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual

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

Schedules of Wage Rates for Federal Construction Contracts

[http://www.labour.gc.ca/eng/standards\\_equity/contracts/schedules/index.shtml](http://www.labour.gc.ca/eng/standards_equity/contracts/schedules/index.shtml)

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

PWGSC, Code of Conduct and Certifications

<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/index-eng.html>

PWGSC Consent to a Criminal Record Verification (PWGSC-TPSGC 229)

<Http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/229.pdf>

Construction and Consultant Services Contract Administration Forms Real Property Contracting

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

## SUPPLEMENTARY CONDITIONS (SC)

### SC01 SECURITY REQUIREMENTS

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

1. The Contractor must, at all times during the performance of the Contract, hold a valid Designated Organization Screening (DOS), issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).
2. The Contractor personnel requiring access to sensitive work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by CISD/PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
4. The Contractor must comply with the provisions of the:
  - (a) Security Requirements Check List and security guide (if applicable), attached at Annex "A";
  - (b) Industrial Security Manual (Latest Edition).

### SC02 INSURANCE TERMS

- 1) Insurance Contracts
  - (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
  - (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.
- 2) Period of Insurance
  - (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
  - (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.
- 3) Proof of Insurance
  - (a) Before commencement of the Work, and no later than thirty (30) days after acceptance of its bid, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.



- (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.

4) Insurance Proceeds

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

5) Deductible

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

### SC03 ASPHALT CEMENT PRICE ADJUSTMENT

1. The price of asphalt cement incorporated into hot mix asphalt shall be adjusted for each month in which the paving occurs when the price index for the month differ by more than 5% from the price index for the month prior to bid closing. The price adjustment shall be calculated in accordance with the applicable price adjustment formula of paragraph 2.

2. Price Adjustment formula:

- a. When the price index, for the month in which paving occurs, is higher than 105% of the price index for the month prior to bid closing, Canada shall pay the Contractor a compensation of:  
(Example based on a 5% increase)  $PA = (IM - 1.05 IB) \times \text{quantity of asphalt cement in tons}$
- b. When the price index, for the month in which paving occurs, is less than 95% of the price index for the month prior to bid closing, Canada shall deduct an amount from the monthly payment to the Contractor of:  
(Example based on a 5% decrease)  
 $PA = (.95IB - IM) \times \text{quantity of asphalt cement in tons}$

PA = payment adjustment for asphalt cement, in dollars

IB = asphalt cement price index for the month prior to bid closing

IM = asphalt cement price index for the month in which paving occurs

The price index shall be the Asphalt Cement Price Index published monthly by the Ontario Ministry of Transportation (MTO) in the Contract Bulletin displayed on the MTO Web site <http://www.mto.gov.on.ca>. This price index shall be used to calculate the adjustment per ton of all grades of asphalt cement accepted into the Work.

3. For each month in which a payment adjustment is made, Canada shall use the fixed asphalt cement content of the final job mix formula to determine the asphalt cement quantity that is used.
4. The payment adjustments shall be made on the monthly Request for Progress Payment form for the months in which hot mix paving occurs

**SC04 CHANGES TO CONTRACT DOCUMENTS**

1. **General Condition (GC) 3 - Execution and Control of the Work:** The following paragraph is added to GC3.11 Defective Work:
  5. For Work described in section 07 55 56.14 of the specifications, where Canada, in its sole and absolute discretion, decides, pursuant to paragraph 3 of GC 3.11, that it is not expedient to correct defective Work or Work not performed as provided for in the Contract documents, the amount of the deduction shall be determined in accordance with Item 3.3.3 of section 07 55 56.14 of the specifications, Bridge Deck Waterproofing.

**SC05 HISTORICAL DOCUMENTS**

1. Annex "C" contains a list of Historical Documents available for this project. An electronic copy is available to bidders upon request only. The bidders are to contact the Contractual Authority: Shawn Nealon, Tel: (819) 956-3391 or by email at shawn.nealon@pwgsc.tpsgc.gc.ca to obtain a copy.
2. The document listed in annex "C" are for information and do not form part of the contract documents. These documents are background information concerning the original construction and subsequent rehabilitations of Macdonald-Cartier Bridge as well as a relevant study, investigation and inspection reports. The information is provided "as is" without warranty of any kind either expressed or implied. Any person(s) or organization(s) making use of or relying upon this information is responsible for confirming its accuracy and completeness

## CONTRACT DOCUMENTS (CD)

1. The following are the contract documents:

- a. Contract Page when signed by Canada;
- b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
- c. Drawings and Specifications;
- d. General Conditions and clauses
  - GC1 General Provisions R2810D(2013-04-25);
  - GC2 Administration of the Contract R2820D(2012-07-16);
  - GC3 Execution and Control of the Work R2830D(2010-01-11);
  - GC4 Protective Measures R2840D(2008-05-12);
  - GC5 Terms of Payment R2850D(2010-01-11);
  - GC6 Delays and Changes in the Work R2860D(2013-04-25);
  - GC7 Default, Suspension or Termination of Contract R2870D(2008-05-12);
  - GC8 Dispute Resolution R2882D(2008-12-12);
  - GC9 Contract Security R2890D(2012-07-16);
  - GC10 Insurance R2900D(2008-05-12);
  - Supplementary Conditions
  - Fair Wages and Hours of Labour - Labour Conditions R2940D(2012-07-16);
  - Allowable Costs for Contract Changes Under GC6.4.1 R2950D(2007-05-25);
  - Schedules of Wage Rates for Federal Construction Contracts;
- e. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
- f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
- g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.

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

3. Schedules of Wage Rates for Federal Construction Contracts is included by reference and may be accessed [http://www.labour.gc.ca/eng/standards\\_equity/contracts/schedules/index.shtml](http://www.labour.gc.ca/eng/standards_equity/contracts/schedules/index.shtml)

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

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

fg345

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

20141814

File No. - N° du dossier

fg345EP731-141814

CCC No./N° CCC - FMS No/ N° VME

---

## BID AND ACCEPTANCE FORM (BA)

### BA01 IDENTIFICATION:

Macdonald-Cartier Bridge Rehabilitation.  
Macdonald-Cartier Bridge, Ottawa, Ontario / Gatineau, Quebec  
Project # R.0050666.506

### BA02 BUSINESS NAME AND ADDRESS OF BIDDER

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

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

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

### BA03 THE OFFER

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

### BA04 BID VALIDITY PERIOD

The bid shall not be withdrawn for a period of **one hundred and twenty (120 days)** following the date of solicitation closing.

### BA05 ACCEPTANCE AND CONTRACT

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

### BA06 CONSTRUCTION TIME

The Contractor shall perform and complete the Work within **one hundred and four (104)** weeks from the date of notification of acceptance of the offer.

### BA07 BID SECURITY

The Bidder is enclosing bid security with its bid in accordance with GI08 - Bid Security Requirements of R2710T - General Instructions to Bidders.

### BA08 SIGNATURE

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**APPENDIX 1 - COMBINED PRICE FORM (6 page)**

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

**LUMP SUM**

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

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

**LUMP SUM AMOUNT (LSA)**

Excluding applicable taxes

**UNIT PRICE TABLE**

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

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

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
<b>TRAFFIC TRAFFIC MANAGEMENT MANAGEMENT</b>						
1	01 35 00.06	Portable Variable Message Signs	Unit /month	18		
2	01 35 00.06, 01 56 00	Temporary Concrete Barrier	month	2,300		
3	01 35 00.06, 01 56 00	Temporary Concrete Barrier Relocation	month	8,500		
<b>STRUCTURAL</b>						
4	01 54 00	Access to Work – Pier Concrete Repairs	ea	4		
5	02 41 16	Full Depth Concrete Removal – Main Span Deck	m2	5,080		
6	02 41 16	Full Depth Concrete Removal – Approach Span Superstructure and Approach Slabs	m3	189		
7	02 41 16	Full Depth Concrete Removal - Substructure	m3	95		
8	02 41 16	Steel Median Barrier and Exterior Railing Removal	m	1,979		

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measur-ement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
9	02 41 16, 05 12 33, 05 65 20	Structural Steel Removals	bay	70		
10	02 41 16, 05 12 33, 05 65 20	Rocker Bearing Removal	ea	12		
11	02 41 16, 05 12 33	Fingerplate Expansion Joint Removal	m	60.2		
12	02 41 16	Concrete Block Wall Removal	m2	95		
13	02 41 16	Asphalt Pavement and Waterproofing Removal from Structure	m2	15,809		
14	02 41 16	Partial Depth Concrete Removals - Abutments	m3	19		
15	02 41 16	Partial Depth Concrete Removals - Piers	m3	102		
16	02 41 16	Partial Depth Concrete Removals - Top of Deck	m3	150		
17	02 41 16	Partial Depth Concrete Removals - Deck Soffit, Girder Ends and Diaphragms	m3	60		
18	02 41 16	Full Depth Concrete Removals - Deck Repairs	m3	30		
19	03 20 00	Reinforcing Steel	t	145		
20	03 20 00	Galvanized Reinforcing Steel	t	260		
21	03 20 00	Galvanized Mechanical Couplers	ea	1,100		
22	03 30 00, 03 10 00, 03 30 60	Concrete in Substructure	m3	121		
23	03 30 00, 03 10 00, 03 30 60	Concrete in Approach Slabs	m2	166		
24	03 30 00, 03 10 00, 03 30 51, 03 30 60	Concrete in Approach Span Superstructure	m2	408		

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measur-ement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
25	03 30 00, 03 10 00, 03 30 51, 03 30 60	Concrete in Deck – Main Spans	m2	7,545		
26	03 30 00, 03 10 00, 03 30 60	Concrete in Parapet Walls	m	1,331		
27	03 30 00	Concrete Sealer	m2	6,655		
28	03 30 00	Dowels into Concrete	ea	2,500		
29	03 30 10, 03 10 00, 03 30 00, 03 30 60	Concrete Patches, Formed Surface – Abutments	m3	15		
30	03 30 10, 03 10 00, 03 30 00, 03 30 60	Concrete Patches, Formed Surface – Piers	m3	102		
31	03 30 10, 03 10 00, 03 30 00, 03 30 60	Concrete Patches, Formed Surface – Deck Soffit	m3	90		
32	03 30 10, 03 10 00, 03 30 00, 03 30 60	Concrete Patches, Unformed Surface – Deck	m3	150		
33	03 30 10, 03 10 00, 03 30 00, 03 30 60	Concrete Refacing	m3	17		
34	03 49 00, 03 20 00	Precast Concrete Median Barrier on Bridge	m	665		
35	03 37 26	Pier 2 Void - Concrete Repair	m3	2		
36	04 03 53, 04 05 22, 07 62 00, 07 92 00	Modification of the Stone Facing	panel	52		
37	04 03 53	Anchors Between Stones	ea	16		
38	04 03 53	Dovetail Anchors with Dowels	ea	34		
39	04 03 53	Anchors with Angle and Dowels	ea	10		

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measur-ement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
40	04 22 00	Concrete Unit Masonry	m2	95		
41	05 12 33	Structural Steel (Fabrication, Delivery and Erection)	bay	70		
42	05 12 33	Shear Connectors	ea	236		
43	05 50 00, 05 12 33, 09 97 19	Exterior Steel Railing	m	1,369		
44	05 50 00, 05 12 33, 09 97 19	Parapet Wall Railing	m	1,325		
45	05 50 00, 05 12 33, 09 97 19	Overhead Sign Supports	ea	3		
46	05 50 00	Reinstate Existing Signs	ea	3		
47	05 50 00, 05 12 33, 09 97 19	Deck Drains	ea	80		
48	05 50 10	Removal of Catwalks	m2	25		
49	05 50 10	New Catwalks	m2	25		
50	31 62 26.19	Screw Piles	ea	11		
51	05 50 10	Modification of guardrail on Manhole # 8	m	2		
52	05 50 10	Steel Frame in Gatineau Abutment Opening	kg	850		
53	05 65 00	Jacking and Removal of Existing Approach Span Bearings	ea. abutment	4		
54	05 65 00	New Elastomeric Laminated Bearings	ea	90		
55	05 65 00	New Seismic Elastomeric Laminated Bearings	ea	8		
56	05 65 10, 03 30 00, 05 12 33, 09 97 19	Seismic Isolation Bearings	ea	12		



Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
57	05 65 20, 05 12 33	Jacking for Main Span Superstructure Bearing Replacement	ea	12		
58	07 55 56.14	Bridge Deck Waterproofing	m2	18,165		
59	07 95 13	Seismic Modular Expansion Joint Assemblies	m	68		
60	07 95 14	Joint Seals	ea	20		
61	09 97 19	Coating of Existing Structural Steel	bay	70		
62	09 97 19	Coating Repairs to Existing Structural Steel	m2	500		
63	31 23 16.26	Rock Excavation for Structure	m3	20		
64	31 23.33.01	Earth Excavation for Structure	m3	30		
65	31 23 50	Scaling Rockface and Rock Removal	m3	13		
66	31 23 50	Rock Dowels	ea	15		
67	31 23 50	Rockface Stabilization	m2	39		
68	31 23 50	Rock Protection	m3	20		
<b>CIVIL</b>						
69	02 41 13.14, 32 12 13.16	Asphalt Pavement Partial Depth Removal and Asphalt Tack Coat	m2	5,005		
70	02 41 13.14	Asphalt Pavement Removal – Full Depth	m2	104		
71	31 23.33.01	Excavation - Approaches	m3	94		
72	10 14 53	Roadway Signs	ea	6		
73	10 14 53	Remove and Reinstall Welcome Ottawa Sign	ea	1		
74	31 05 16	Granular A	t	170		
75	31 05 16	Granular B	t	620		
76	32 12 16	Asphalt Paving	t	4,632		
77	32 16 15	Replacement of Curb	m	427		

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

fg345

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

20141814

fg345EP731-141814

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measur-ement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
78	32 16 15	Replacement of Concrete Median at Approaches	m2	120		
79	32 16 15	Replacement of Concrete Sidewalks at Approaches	m2	371		
80	32 17 23	Pavement Markings	m	4,554		
81	05 50 10	Modification of the Iron Fence	m	30		
82	32 31 13	Replacement of Chainlink Fence	m	37		
83	32 91 19.13, 32 92 23	Topsoil Placement and Grading and Sodding	m2	688		
84	34 71 13.25	Flagstone Repair (Ottawa Side Only)	m2	25		
85	33 05 13	Catchbasin Modifications – Special Work	ea	1		
86	33 05 13	Catchbasin and Manhole Replacement	ea	2		
87	33 05 13	Catchbasin and Manhole Adjustment	ea	2		
88	34 71 13.01	Cast-in-Place Concrete Barrier - Approaches	m	38		
89	34 71 13.01 03 49 00	Precast Concrete Barrier - Approaches	m	59		
90	34 71 13.25	Removal of Steel Beam Guiderail	m	44		
91	34 71 13.25	New Steel Beam Guiderail	m	490		

**TOTAL BID AMOUNT**

<b>TOTAL BID AMOUNT (LSA +TEA)</b> Excluding applicable taxes	
--	--

CCC No./N° CCC - FMS No/ N° VME

**WRITE DIRECTOR'S SURNAMES AND GIVEN NAMES**

[illegible]

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

File No. - N° du dossier

fg345EP731-141814

Buyer ID - Id de l'acheteur

fg345

CCC No./N° CCC - FMS No/ N° VME

20141814

---

## **ANNEX “A”**

# **SECURITY REQUIREMENT CHECK LIST (SRCL)**

Solicitation No. - N° de l'invitation

EP731-141814/A

Amd. No. - N° de la modif.

File No. - N° du dossier

fg345EP731-141814

Buyer ID - Id de l'acheteur

fg345

CCC No./N° CCC - FMS No/ N° VME

20141814

---

## **ANNEX B**

# **CERTIFICATE OF INSURANCE FORM**

# ANNEX C

## HISTORICAL DOCUMENTS

### Table of Contents

Note : The following Table of Content is meant to help to navigate through the included information but is not necessarily a complete list of the information contained herein. Other plans of the structure will be found between those identified in the lists.

#### **File : CD 1 – 1965 Const.**

*Many plans among them*

D1 à D59 – Girders Sections + diaphragm etc.

Plans Part 1 (1965 Const.) / Dessins Partie 1 (Const. 1965)

D50 – girder at bearing seats area + pin

#### **File: CD 2 – 1965 Const.**

*Many plans among them*

Plans Part 2 / Dessins partie 2

- Splice angles + stiffeners
- Bottom flanges
- Top flanges + splice Plates
- Diaphragms

D132 – girder and bearing area

D151 – Exterior Railing + median railing

D158 – Lamp post

D186 – Diaphragm at Pier (Jacking Girders), - Jacking Beams at Abutments

D194 – Floor Beams

D198 – Cantilever Beams

File from Dufresne Company

Caisson 2, 3, 4

Piers 2, 3, 4

Sinking Procedure

**File: CD 3 - 1965 Const.**

*Many plans among them*

203 – Rocker bearings at abutment

205 – Fixed bearing

208 – Expansions joints

209 to 217 - Bracings

**File: CD 4 – Plans Part 4 (218-237) – 1965 Const.**

*Many plans among them*

- Catwalk + Ladders
- Fascia stringers
- Stringers
- Crossbeams

**File: CD 5 – Plans Part 5 (238 to 246 and E11 to E38) - 1965 Const.**

*Many plans among them*

- Stringers
- Deck system
- Catwalk panels

**File: CD6 - 1965 Const.**

*Many plans among them*

- 710227 Project - General Revisions and As Built plans (1966)
- As-built of Ottawa & Hull ABUT + some piers
- Girder design details & geometry details, girder Flanges splices
- Details of bracings of Girders
- Floor details
- Girders bearings details
- Expansion Joints details
- Guardrails + lamp post + catwalks
- Concrete deck details
- Bell cable ducts details
- Electrical details

- Rocker Bearings at Abut.
- Walkway Platforms within Abutment
- Sign post details + support brackets
- Piers 2 & 3 as-built
- Revised stress details

**File: CD7 – 1965 Const. + Painting projects + Navigational lights**

55-62-SP/Drawings

Abutment details

Girder Stress sheet

***This is the same content as CD6 but mostly as revised plans.***

340223 – 2 plans – painting 1982

705094 – Navigation light 1993

707305 – Painting in 1994 (Between the girders)

477938/2 (R.0108000) Painting inside Abutment Quebec and Ontario

Wo-71-245 Ontario Survey Plan

**File: CD8 –**

**Project 55-62-SP (includes plans 1 to 124 +)**

**Plans 5 to 15 include** :Ottawa Abutment; Hull Abutment; Piers 1 & 2; Piers 3 & 4

**Plans 101-124 include**

Girder stress sheets

Girder geometry

Girder details

Girder flanges

Girder X-sections

Floor steel details

Girder bearings

Expansion Joints details



Railing & lamp post

Concrete deck details

Lighting + Navigation lights

Electrical circuits

### **OTHERS FILES**

Interprovincial Bridge: small sketch (not much value)

Macdonald-Cartier Bridge Security (Preliminary Plan to CSP security enclosure at Ottawa end)  
(Not much value)

Pont Macdonald-Cartier Bridge (Preliminary Plans to joints and drains modifications of 1985)  
(Not much value)

### **File: CD9 – Some projects from 1990 to 2003**

8-149-14 - (1990) Stairwell/enclosure modifications (1 plan)

429985 - Replacement of Expansion Joints seals in 2002-2003 (8 plans)

429987 - (2001) Steel Protection & cleaning

708788 - (1996) Painting of downstream girder; (QC end only)

710330 - (1999) Hull Enclosure at Abutment

720072 - (1985) Deck repairs + Expansion Joints replacement (22 plans, as-built)

720171 (1986) Preliminary sketches (2 plans)

### **File: CD10 – Various projects from 1976 to 2006**

477938 – 2005 Local Paint to floor beams at Expansion Joints

477938-1 – Paint 2006 local paint to floor beams at Expansion Joint (continuation)

603892 DN 004 – Deck joint repair 1976

603892 DN 006 – Painting of steel girders + near Expansion Joints (1978)

603892 DN 009 – Concrete Repairs, bearings repairs (1978) both abutments

702462 – (New National Gallery) Steam pipe from War Museum to Macdonald-Cartier Bridge  
(1986-88); some as-built

704901 – Installation of Kick plate on catwalk (1991)

706442 – About 12-15 plans (cannot open the file)

710213 – Preliminary plans to abutment enclosure (Ottawa abutment) 1988

**File: CD11 – Few 1965 Const. plans + various projects**

1-9236 - Plan D117 of 1965 construction

8-149-1 - Cofferdam of Piers (1965)

8-149-2 - Proposed 5 spans layout (1963)

8-149-4 - Cleaning & painting 1972 (railings, guardrails)

8-149-20 - quasi no detail / no value

77-62 - Off bridge service available at Ottawa approach

77935 - Installation of fencing & ladders at both abutments (1973)

085061 - Deck joint repair (1976)

340047 - Steel repair (1978) / CSP enclosure at Ottawa abutment Catwalk/Drain extensions/abutments/ladders/security fences

340117 - Painting (Ontario side) (1980)

340135 - Fences at Hull Abutment (no date/preliminary)

340165 - Painting (Quebec side) (1981)

436833 - (11 plans) 2004 – Ottawa abutment repairs+ enclosure, and Piers 3 repairs

477935 - (8 plans) Asphalt replacement + deck repair (2006)

# ANNEX "A"



Government of Canada  
Gouvernement du Canada

Contract Number / Numéro du contrat

EP731-14-1814

Security Classification / Classification de sécurité  
UNCLASSIFIED

## 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 RPIB
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 Macdonald-Cartier Structural Rehabilitation Project		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
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)		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No Non <input checked="" type="checkbox"/> Yes Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	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"/>	Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	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"/>



# ANNEX "A"



Government of Canada  
Gouvernement du Canada

Contract Number / Numéro du contrat

EP731-14-1814

Security Classification / Classification de sécurité  
UNCLASSIFIED

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

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets? ☒ No ☐ Yes  
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? ☒ Non ☐ 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? ☒ No ☐ Yes  
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? ☒ Non ☐ Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :

Document Number / Numéro du document :

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

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

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

Only security screened personnel must be utilized.

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? ☒ No ☐ Yes  
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? ☒ Non ☐ Oui

If Yes, will unscreened personnel be escorted?

Dans l'affirmative, le personnel en question sera-t-il escorté?

☒ No ☐ Yes  
☒ Non ☐ Oui

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

### INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

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

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

### PRODUCTION

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

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

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data? ☒ No ☐ Yes  
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? ☒ Non ☐ Oui

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

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

UNCLASSIFIED

Canada

# ANNEX "A"



Government  
of Canada

Gouvernement  
du Canada

Contract Number / Numéro du contrat

EP731-14-1814

Security Classification / Classification de sécurité  
UNCLASSIFIED

## 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 TRÈS SECRET	TOP SECRET NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL CONFIDENTIEL	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?  
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No  
Non

☐ Yes  
Oui

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

Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?  
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No  
Non

☐ Yes  
Oui

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

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



# ANNEX "B"

## CERTIFICATE OF INSURANCE

Page 1 of 2

Description and Location of Work	Contract No.
	EP731-141814/001/FG
	Project No.
Macdonald-Cartier Bridge Rehabilitation / Macdonald-Cartier Bridge, Ottawa, Ontario / Gatineau, Quebec.	Project # R.0050666.506

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
Additional Insured				
Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services				

Type of Insurance (Required when Checked)	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
<input checked="" type="checkbox"/> Commercial General Liability Umbrella/Excess Liability				\$	\$	\$
<input checked="" type="checkbox"/> Builder's Risk / Installation Floater				\$	\$	\$
<input checked="" type="checkbox"/> Pollution Liability				\$	<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence	Aggregate \$
<input checked="" type="checkbox"/> Marine Liability				\$		
<input type="checkbox"/>				\$	<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence	Aggregate \$
<input type="checkbox"/>				\$		

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

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)	Telephone Number
Signature	Date D / M / Y



## ANNEX "B"

### CERTIFICATE OF INSURANCE

Page 2 of 2

<b>General</b> <p>The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverages listed under the corresponding type of insurance on this page.</p> <p>The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services as an additional Insured.</p> <p>The insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a cancellation of insurance or any reduction in coverage.</p> <p>Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.</p>	<b>Commercial General Liability</b> <p>The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.</p> <p>The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:</p> <ul style="list-style-type: none"><li>(a) Blasting.</li><li>(b) Pile driving and caisson work.</li><li>(c) Underpinning.</li><li>(d) Removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.</li></ul> <p>The policy must have the following minimum limits:</p> <ul style="list-style-type: none"><li>(a) <b>\$5,000,000</b> Each Occurrence Limit;</li><li>(b) <b>\$10,000,000</b> General Aggregate Limit per policy year if the policy contains a General Aggregate; and</li><li>(c) <b>\$5,000,000</b> Products/Completed Operations Aggregate Limit.</li></ul> <p>Umbrella or excess liability insurance may be used to achieve the required limits.</p>	<b>Builder's Risk / Installation Floater</b> <p>The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.</p> <p>The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.</p> <p>The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.</p> <p>The policy must have a limit that is <b>not less than the sum of the contract value</b> plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.</p> <p>The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (<a href="https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2">https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2</a>).</p>
<b>Contractors Pollution Liability</b> <p>The policy must have a limit usual for a contract of this nature, but not less than <b>\$1,000,000</b> per incident or occurrence and in the aggregate.</p>	<b>Marine Liability</b> <p>The insurance coverage must be provided by a Protection &amp; Indemnity (P&amp;I) insurance policy and must include excess collision liability and pollution liability.</p> <p>The insurance must be placed with a member of the International Group of Protection &amp; Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the <i>Marine Liability Act</i>, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by the statutory requirements of the Territory or Province having jurisdiction over such employees.</p> <p>The policy must waive all rights of subrogation against Canada as represented by Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.</p>	