



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Réception des soumissions - TPSGC / Bid Receiving  
- PWGSC  
1550, Avenue d'Estimauville  
1550, D'Estimauville Avenue  
Québec  
Québec  
G1J 0C7

**REQUEST FOR PROPOSAL**  
**DEMANDE DE PROPOSITION**

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

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

**Proposition aux: Travaux Publics et Services Gouvernementaux Canada**

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

**Comments - Commentaires**

<b>Title - Sujet</b> Ballistic surrogate plates	
<b>Solicitation No. - N° de l'invitation</b> W7701-196912/A	<b>Date</b> 2018-06-18
<b>Client Reference No. - N° de référence du client</b> W7701-196912	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCL-042-17425	
<b>File No. - N° de dossier</b> QCL-8-41044 (042)	<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 2018-08-02</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Hamel, Jonathan	<b>Buyer Id - Id de l'acheteur</b> qcl042
<b>Telephone No. - N° de téléphone</b> (418) 649-2806 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> RDDC-R et D Défense Canada-Valcartier DRDC-Defence R & D Canada-Valcartie 2459 ROUTE DE LA BRAVOURE Batiment 53 QUEBEC Québec G3J1X5 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

**Issuing Office - Bureau de distribution**  
TPSGC/PWGSC  
601-1550, Avenue d'Estimauville  
Québec  
Québec  
G1J 0C7

<b>Delivery Required - Livraison exigée</b> voir doc	<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>

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W7701-19-6912

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-8-41044

Buyer ID - Id de l'acheteur  
QCL042  
CCC No./N° CCC - FMS No./N° VME

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Security Requirements**

This request does not include a security requirement.

### **1.2 Requirement**

The requirement is detailed under Article 6.2 of the resulting contract clauses.

### **1.3 Debriefings**

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

### **1.4 Trade Agreements**

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA) and the Canadian Free Trade Agreement (CFTA).

## **PART 2 - BIDDER INSTRUCTIONS**

### **2.1 Standard Instructions, Clauses and Conditions**

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-andguidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

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

The [2003](#) (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### **2.1.1 SACC Manual Clauses**

[A9130T](#) (2011-05-16) Controlled Goods Program - Bid

### **2.2 Submission of Bids**

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

### **2.3 Enquiries - Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

### **2.4 Applicable Laws**

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

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

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

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

Section I: Technical Bid: two (2) hard copies

Section II: Financial Bid: one (1) hard copy

Section III: Certifications: one (1) hard copy

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid. Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policyeng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policyeng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

#### **Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

#### **Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

#### **3.1.2 Exchange Rate Fluctuation**

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

#### **Section III: Certifications**

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

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 Evaluation Procedures**

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

#### **4.1.1 Technical Evaluation**

##### **4.1.1.1 Mandatory Technical Criteria**

Bidders should fill out the Attachment 1 to Part 4 "Mandatory Technical Criteria" below in order to identify the technical bid page and/or section where the criteria are demonstrated.

The bidder must demonstrate that its technical bid is compliant with every technical criteria listed in Attachment 1 to Part 4. In order to do so, a drawing and/or a technical sheet and/or a descriptive document of the proposed equipment must be provided with the bid. Failure to do so will result in a non-compliant bid.

Only the information included in the technical bid will be taken into consideration in the evaluation of the mandatory technical criteria.

Although bidders must propose products meeting all mandatory specifications and components outlined in Annex A; at the bid closing date, bids will be evaluated on following preselected mandatory criteria mentioned in Attachment 1 to Part 4 to be demonstrated in the bid.

##### **4.1.2 Financial Evaluation**

The total extended price for the items (Items 1+2+3+4 = TOTAL) indicated in Annex B "Basis of Payment" will be evaluated.

###### **4.1.2.1 SACC Manual Clause**

[A0222T](#) (2014-06-26), Evaluation of Price

### **4.2 Basis of Selection**

#### **4.2.1 Basis of Selection – Mandatory Technical Criteria**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

**ATTACHEMENT 1 TO PART 4**  
**MANDATORY TECHNICAL CRITERIA**

**1. Surrogates #1**

Criteria no.	Criteria Description	Technical bid reference (Page and/or Section)
1.1	• Aramid composite T750: 20 layers, 10 kg/m2, PU-film, 200x200 mm	Page: Section:
1.2	• Aluminium oxide tile: 9.0 mm -0/+0.3, 100x100 mm Alotec 98SB, Ceramtec	Page: Section:
1.3	• Reinforcing weave on the front side of the tile.	Page: Section:

**2. Surrogates #2**

Criteria no.	Criteria Description	Technical bid reference (Page and/or Section)
2.1	• Aramid composite T750: 12 layers, 6 kg/m2, PU-film, 200x200 mm	Page: Section:
2.2	• Aluminium oxide tile: 8.7 mm -0/+0,3, 100x100 mm Alotec 98SB, Ceramtec	Page: Section:
2.3	• Reinforcing weave on the front side of the tile.	Page: Section:

**3. Surrogates #3**

Criteria no.	Criteria Description	Technical bid reference (Page and/or Section)
3.1	• Panel Size: 200 x 200 mm with a ceramic tile of 100 x 100 mm Material	Page: Section:
3.2	• Ceramic tile: 9,3mm 3M Silicon Carbide Grade T+, Thickness tolerance +/- 0.1 mm, 0.5mm,	Page: Section:
3.3	• Fiber Reinforced Epoxy Plate on both sides of the ceramic tile.	Page: Section:
3.4	• Backing: 62 layers of Dyneema HB80.	Page: Section:

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## PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

### 5.1 Certifications Required with the Bid

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

#### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

### 5.2 Certifications Precedent to Contract Award and Additional Information

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

#### 5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

#### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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

## **PART 6 - RESULTING CONTRACT CLAUSES**

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

### **6.1 Security Requirements**

There is no security requirement applicable to the Contract.

### **6.2 Requirement**

The Contractor must provide the items detailed in accordance with the Requirement at Annex "A" and the Contractor's technical bid entitled \_\_\_\_\_, dated \_\_\_\_\_.

### **6.3 Standard Clauses and Conditions**

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

#### **6.3.1 General Conditions**

[2010A](#) (2016-04-04) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### **6.4 Term of Contract**

#### **6.4.1 Period of the Contract**

The period of the Contract is from date of Contract to April 30<sup>th</sup> 2019 inclusive.

#### **6.4.2 Delivery Date**

All the deliverables must be received on or before March 31<sup>st</sup> 2019

#### **6.4.3 Delivery Points**

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Jonathan Hamel  
Title: Procurement Specialist  
Public Works and Government Services Canada, Acquisitions Branch  
Address: 1550, Avenue d'Estimauville, Québec, QC G1J 0C7

Telephone: 418-649-2806  
Facsimile: 418-648-2209  
Email: jonathan.hamel@tpsgc-pwgsc.gc.ca

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

### 6.5.2 Technical Authority

*This section will be completed at contract award.*

The Technical Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_

Telephone: \_\_\_\_ \_\_\_\_ \_\_\_\_\_  
Facsimile: \_\_\_\_ \_\_\_\_ \_\_\_\_\_  
E-mail address: \_\_\_\_\_

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

### 6.5.3 Contractor's Representative

The Contractor's representative for this contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_ \_\_\_\_ \_\_\_\_\_  
Facsimile: \_\_\_\_ \_\_\_\_ \_\_\_\_\_  
E-mail address: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in Annex B "Basis of Payment" for a cost of \$\_\_\_\_\_ (will be completed at contract award). Customs duties are included and Applicable Taxes are extra.

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

### 6.6.2 Limitation of Price

SACC Manual clause C6000C (2011-05-16) Limitation of Price

### **6.6.3 Single Payment**

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

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

### **6.6.4 SACC Manual Clauses**

SACC Manual Clauses C2000C (2007-11-30), Taxes – Foreign-based Contractor

### **6.7 Invoicing Instructions**

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

- a. a copy of the release document and any other documents as specified in the Contract;
2. Invoices must be distributed as follows:
    - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
    - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

### **6.8 Certifications and Additional Information**

#### **6.8.1 Compliance**

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### **6.9 Applicable Laws**

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

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## 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions **2010A** (2016-04-04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_.

## 6.11 SACC Manual Clauses

**A9006C** (2012-07-06), Defence Contract  
**G1005C** (2016-01-28), Insurance – No Specific Requirement  
**A9131C** (2014-11-27), Controlled Goods Program  
**B4060C** (2011-05-16), Controlled Goods  
**B1000T** (2014-06-26), Condition du matériel

## 6.12 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

Delivered Duty Paid (DDP) – Research and Development for Defense Canada, Valcartier Research Center located at 2459 Route de la Bravoure, Building 53, Québec, Québec, G3J 1X5, CANADA, Incoterms 2000 for shipments from a commercial contractor.

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## ANNEX A

### REQUIREMENT

#### 1. TITLE

SURROGATE BALLISTICS PLATES

#### 2. BACKGROUND

This work is to support ongoing effort to provide expert opinion to Canadian Armed Forces (CAF) on new ceramic plate's technologies, trend and capability. The objective the R&D work is to understand and test these surrogates under specific conditions and then update our R&D testing methodologies. To achieve this objective, DRDC must acquire 3 different types of surrogate armor plates as per the following technical requirements:

#### 3. ACRONYMS

CAF Canadian Armed Forces  
DRDC Defense Research and Development Canada

#### 4. TECHNICAL REQUIREMENTS

##### 4.1 Surrogates #1 – Required quantity: 60

- 4.1.1 Aramid composite T750: 20 layers, 10 kg/m<sup>2</sup>, PU-film, 200x200 mm
- 4.1.2 Aluminium oxide tile dimensions: 9.0 mm -0/+0.3, 100x100 mm Alotec 98SB, Ceramtec
- 4.1.3 Reinforcing weave on the front side of the tile.
- 4.1.4 Each Aluminium oxide tile must be measured in all four corners and weighed individually before being manufactured into a target. To reduce the thickness variation the tiles have to come from the same batch. The contractor must provide the lot number from which the Aluminum oxide was made.

##### 4.2 Surrogates #2 – Required quantity: 60

- 4.2.1 Aramid composite T750: 12 layers, 6 kg/m<sup>2</sup>, PU-film, 200x200 mm
- 4.2.2 Aluminium oxide tile dimensions: 9.0 mm -0/+0.3, 100x100 mm Alotec 98SB, Ceramtec
- 4.2.3 Reinforcing weave on the front side of the tile.
- 4.2.4 Each Aluminium oxide tile must be measured in all four corners and weighed individually before being manufactured into a target. To reduce the thickness variation the tiles have to come from the same batch. The contractor must provide the lot number from which the Aluminum oxide was made.

##### 4.3 Surrogates #3 – Required quantity: 60

- 4.3.1 Panel Size: 200 x 200 mm with a ceramic tile of 100 x 100 mm Material
- 4.3.2 Ceramic tile dimensions: 9,3mm 3M Silicon Carbide Grade T+, Thickness tolerance +/- 0.1 mm, 0.5mm,
- 4.3.3 Fiber Reinforced Epoxy Plate on both sides of the ceramic tile.
- 4.3.4 Backing: 62 layers of Dyneema HB80.
- 4.3.5 Each ceramic tile must be measured in all four corners and weighed individually before being manufactured into a target. To reduce the thickness variation the tiles have to come from the same batch. The contractor must provide the lot number from which the Aluminum oxide was made.

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**5. DELIVERY**

The surrogate plates must be delivered to DRDC-Valcartier research centre at the following address:

Defense Research and Development Canada – Valcartier research center  
2459 Route de la Bravoure  
Building 53  
Québec, Québec  
G3J 1X5  
CANADA

## ANNEX B

### BASIS OF PAYMENT

The contract will be awarded in Canadian dollars (\$CAD)

The prices indicated below exclude applicable taxes.

Item no.	Item description	Quantity	Unit Price*	Extended Price*
1	Surrogates #1, in conformity with section 5.1 of Annex A	60	\$	\$
2	Surrogates #2, in conformity with section 5.2 of Annex A	60	\$	\$
3	Surrogates #3, in conformity with section 5.3 of Annex A	60	\$	\$
4	Transport, delivery fees	1	\$	\$
<b>TOTAL*</b>				\$

\* Currency (if other than \$CAD): \_\_\_\_\_

While delivery is requested by March 31<sup>st</sup> 2019, the best delivery that could be offered is:

Item 1: \_\_\_\_\_

Item 2: \_\_\_\_\_

Item 3: \_\_\_\_\_