



## 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

### 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>Title - Sujet</b> Impression camouflage	
<b>Solicitation No. - N° de l'invitation</b> W7701-186547/A	<b>Date</b> 2018-01-17
<b>Client Reference No. - N° de référence du client</b> W7701-186547	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCL-042-17321	
<b>File No. - N° de dossier</b> QCW-7-40025 (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 2018-02-02</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Normale du l'Est HNE
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" 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- Valcarti 2459 ROUTE DE LA BRAVOURE BATISSE 53 QUEBEC Québec G3J1X5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

<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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## **PART 1 - GENERAL INFORMATION**

### **1.1 Introduction**

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by Bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

#### **The following Annexes:**

- Annex A Statement of Work
- Annex B Basis of Payment
- Annex C Contractor disclosure of foreground information

#### **The following Attachments:**

- Attachment 1 to Part 4 – Mandatory and point rated technical evaluation criteria

## 1.2 Summary

### Project Title

TEXTILE PRINTING SERVICE TO TEST NEW CAMOUFLAGE PATTERNS

### Description

Public Works and Government Services Canada (PWGSC) on behalf of Defense Research and Development Canada (DRDC) located in Valcartier, (Quebec), is seeking bids to select a contractor that can print in colour on different flexible materials like cotton/nylon (various grades) or on polyester-based textiles.

### Period of Contract

From date of award until March 31 2020

### Intellectual Property

Canada has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to the Contractor

### Security Requirements

There are no security requirements associated with this requirement.

### Trade Agreements

This requirement is not subject to the provisions of the commercial trade agreements.

### Canadian Content

The requirement is limited to Canadian goods and Canadian services.

### Federal Contractors Program for Employment Equity

"The Federal Contractors Program (FCP) for employment equity applies to this procurement; see Part 5 – Certifications.

## 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 fifteen (15) working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## **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/policyand-guidelines/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 (2016-04-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 120 days

#### **2.1.1 SACC Manual clauses**

A7035T(2007-05-25), List of proposed sub-contractors

### **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:

**Bid Receiving Unit - TPSGC**  
**1550, Avenue d'Estimauville**  
**Québec, Québec**  
**G1J 0C7**

### **2.3 Former Public Servant**

Contracts awarded to 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 before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

#### 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.R11, 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.

#### 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.

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.

#### Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **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 adjustment program.

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 Applicable Taxes.

## **2.4 Enquiries - Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority, preferably via email, at **jonathan.hamel@tpsgc-pwgsc.gc.ca**, no later than eight (8) 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.

## **2.5 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.



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## **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 (3 hard copies and 1 soft copies on CD, DVD)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

Section IV: Additional Information (1 hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.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 demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

## Section II: Financial Bid

### 3.1.1 Bidders must submit their financial bid in accordance with the following:

- (a) A firm, all-inclusive lot price in accordance with Annex B- Basis of Payment.
- (b) Prices must be in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

### 3.1.2 Price breakdown

Bidders are requested to detail the following elements for the performance of each task, milestone or phase of the Work, as applicable:

- (a) Labour: For each individual and (or) labour category to be assigned to the Work, indicate:
  - i) the hourly rate, inclusive of overhead and profit; and ii) the estimated number of hours.
- (b) Equipment: Specify each item required to complete the Work and provide the pricing basis of each one, Canadian customs duty and excise taxes included, as applicable.
- (c) Materials and Supplies: Identify each category of materials and supplies required to complete the Work and provide the pricing basis.
- (d) Travel and Living Expenses: Indicate the number of trips and the number of days for each trip, the cost, destination and purpose of each journey, together with the basis of these costs which must not exceed the limits of the National Joint Council (NJC). With respect to the NJC's Directive, only the meal, private vehicle and incidental allowances specified in Appendices B, C and D of the Directive <http://www.njc-cnm.gc.ca/directive/travelvoyage/index-eng.php>, and the other provisions of the Directive referring to "travellers", rather than those referring to "employees", are applicable. The Treasury Board Secretariat's Special Travel Authorities, [http://www.tbssct.gc.ca/pubs\\_pol/hrpubs/tbm\\_113/statb-eng.asp](http://www.tbssct.gc.ca/pubs_pol/hrpubs/tbm_113/statb-eng.asp), also apply.
- (e) Subcontracts: Identify any proposed subcontractor and provide for each one the same price breakdown information as contained in this article.
- (f) Other Direct Charges: Identify any other direct charges anticipated, such as long distance communications and rentals, and provide the pricing basis.
- (g) Applicable Taxes: Identify any Applicable Taxes separately.

## Section III: Certifications

Bidders must submit the certifications required under Part 5.

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#### Section IV: Additional Information

- Bidders must provide a list of names, or other related information as needed, pursuant to section 01 of Standard Instructions 2003.
- For services requirements, Bidders in receipt of a pension or a lump sum payment must provide the required information as detailed in article 3 of Part 2 of the bid solicitation.
- Canada requests that bidders provide the following information:

**Administrative representant :**

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

Téléphone : \_\_\_\_\_

Facsimile : \_\_\_\_\_

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

**Technical representant :**

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

Téléphone : \_\_\_\_\_

Facsimile : \_\_\_\_\_

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

## **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 managerial 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**

Mandatory Technical Evaluation Criteria are described at Attachment 1 to Part 4: Mandatory Technical Evaluation Criteria.

##### **4.1.1.2 Bidder Experience**

Except where expressly provided otherwise, the experience described in the bid must be the experience of one or more of the following:

1. The Bidder itself (which includes the experience of any companies that formed the Bidder by way of a merger but does not include any experience acquired through a purchase of assets or an assignment of contract); or
2. The Bidder's affiliates (i.e. parent, subsidiary or sister corporations), provided the Bidder identifies and demonstrates the transfer of know-how, the use of toolsets and the use of key personnel from the affiliate for the applicable criterion; or
3. The Bidder's subcontractors, provided the Bidder includes a copy of the teaming agreements and identifies the roles and responsibilities of all parties under the agreement and how their work will be integrated.

The experience of the Bidder's suppliers will not be considered.

#### **4.1.2 Financial Evaluation**

The total price of the articles (Table B1 and B2) stated at Annex – B basis of payment will be evaluated

##### **4.1.2.1 Evaluation of Price**

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.

## 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 [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 with its bid the required documentation, as applicable, 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 specified will render the bid non-responsive.

#### 5.2.1 Integrity Provisions – Required Documentation

In accordance with 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.

### **5.2.3 Canadian Content Certification**

This procurement is limited to Canadian goods and Canadian services.

The Bidder certifies that:

( ) a minimum of 80 percent of the total bid price consist of Canadian goods and Canadian services as defined in paragraph 5 of clause A3050T.

#### **5.2.3.1 SACC Manual clause A3050T (2014-11-27) Canadian Content Definition**

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## **PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS**

### **6.1 Security requirements**

There are no security requirements associated with this requirement.



## PART 7 - RESULTING CONTRACT CLAUSES

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

### 7.1 Requirement

The Contractor must perform the Work in accordance with the Statement of Work in Annex A and the Contractor's technical and Managerial Bid entitled \_\_\_\_\_, dated **(will be inserted at contract award)**.

#### 7.1.2 Optional goods and/or services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at section 2.6 of Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

### 7.2 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-andguidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

#### 7.2.1 General Conditions

2040 (2016-04-04), General Conditions - Research & Development, apply to and form part of the Contract.

### 7.3 Security Requirements

There is no security requirement applicable to the Contract.

### 7.4 Term of Contract

#### 7.4.1 Period of the Contract

From date of Contract award until March 31 2020 inclusively

#### 7.4.2 Delivery date

All the deliverables must be received on or before March 31st 2019.

#### 7.4.3 Delivery Points

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

## 7.5 Authorities

### 7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jonathan Hamel  
Title: Procurement Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
601-1550, avenue d'Estimauville  
Québec (Québec) G1J 0C7  
Telephone: 418-649-2806  
Facsimile: 418-648-2209  
E-mail address: [jonathan.hamel@pwgsc-tpsgc.gc.ca](mailto:jonathan.hamel@pwgsc-tpsgc.gc.ca)

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

### 7.5.2 Technical Authority *(will be inserted 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.

### 7.5.3 Contractor's Representative

The Contractor's representative for this contract is:

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

## 7.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a *Public Service Superannuation Act* (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

## 7.7 Payment

### 7.7.1 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" the Contract for a cost of \$ \_\_\_\_\_ **(the amount will be inserted at contract award)**. Customs duties are included and Applicable taxes are extra, if applicable.

### 7.7.2 Limitation of Price

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

### 7.7.3 Multiple Payments

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.

## 7.8 SACC Manual Clauses

SACC Manual Clause A9117C (2007-11-30), T1204 - Direct Request by Customer Department

## 7.9 Invoicing Instructions - Progress Claim - Firm Price

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.

## 7.10 Certifications and Additional Information

### 7.10.1 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.

### 7.10.2 SACC Manual Clauses

A3060C (2008-05-12), Canadian Content Certification

## 7.11 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_ (To be inserted at contract award).

## 7.12 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 condition 2040 (2016-04-04), Research & Development (c)
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Contractor Disclosure of Foreground Information
- (f) the Contractor's bid dated \_\_\_\_\_.

## 7.13 Defence Contract

SACC Manual clause A9006C (2012-07-16) Defence Contract

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Id de l'acheteur - Buyer ID

QCL042

N° CCC / CCC No./ N° VME - FMS

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## **7.14 Insurance Requirements**

SACC Manual clause G1005C (2016-01-28) Insurance – No specific requirement

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## ATTACHMENT 1 TO PART 4

### MANDATORY AND POINT RATED TECHNICAL EVALUATION CRITERIA

#### 1 Technical evaluation

The following elements of the proposal will be evaluated in accordance with the following mandatory criteria:

- Mandatory technical criteria

It is mandatory that the bid addresses every one of the following criteria in order to demonstrate its compliance

**LISTING EXPERIENCE WITHOUT PROVIDING ANY SUBSTANTIATING DATA TO SUPPORT WHERE, WHEN AND HOW SUCH EXPERIENCE WAS OBTAINED WILL RESULT IN THE STATED EXPERIENCE NOT BEING CONSIDERED FOR EVALUATION PURPOSES.**

- a) All experience must be strictly work-related. Time spent during education and/or training will not be considered, unless otherwise indicated.
- b) Experience must be demonstrated through a history of past projects and/ or jobs, either complete or on-going.
- c) References must be provided for every projects or employment experience

References must be presented in the following format:

- i. Project description
- ii. Location;
- iii. Start date, end date;
- iv. Value;
- v. Contact information for client (name, organization, phone number, point of contact)

No	Mandatory technical criteria
O1	<p>The bidder must show that it holds printing expertise on flexible substrates* in a research and development context.</p> <p>This expertise must be demonstrated by presenting at least two similar projects carried out in the past five (5) years.</p> <p>All projects submitted must clearly show the bidder's expertise in the following areas:</p> <ul style="list-style-type: none"><li>a) Development of a work method in the area of flexible substrate* printing in a research and development context;</li><li>b) Spectrophotometric analyses;</li><li>c) Data processing and presentation.</li></ul> <p>* "Flexible substrates" means woven or nonwoven fabric.</p>
O2	<p>The bidder must demonstrate that the project manager who will be responsible for the mandate held a management role in one of the projects presented (<i>provide the project manager's resume</i>).</p>

## ANNEX A

### STATEMENT OF WORK

#### 1. TITLE

TEXTILE PRINTING SERVICE TO TEST NEW CAMOUFLAGE PATTERNS

#### 2. BACKGROUND

As part of the R&D program for Soldier System Effectiveness (SoSE), a new project is under way to create a new multifunctional camouflage pattern for the infantryman's secondary equipment such as backpacks, load carriage system and water bottles. For now, the new multifunctional camouflage will not replace the two CADPAT patterns (Temperate Woodland and Arid Regions) currently used in the Canadian Armed Forces (CAF). In order to properly define technical specifications like digital coordinates for colour (CIE Lab) or colour separation or spatial resolution based on the type of textile used to make the various equipment, it is now necessary to produce functional prototypes of the new multifunctional camouflage pattern.

In recent years, all CADPAT patterns for the CAF have been printed using conventional printing techniques based on an application of multiple colours with successive cylindrical drums (rollers). Every time a camouflage pattern must be changed, a new drum must be fabricated for each colour, which can lead to significant tooling costs. The use of conventional (CMYK-type) ink jet printing techniques using digital printing boards will provide enough colour range and reflectivity to refine the technical specifications of the camouflage patterns. In addition, the durability of the printing and the colour reproduction with these techniques is sufficient for experimental purposes.

To do so, DRDC Valcartier is looking for a business that can print in colour on different flexible materials like cotton/nylon (various grades) or on polyester-based textiles. In the context of the camouflage field, it is critical that camouflage patterns be printed with high-quality spatial and optical accuracy in order to reduce the detectability of objects. The techniques being sought must demonstrate the resolution at which the printing can be done as well as the stability and separation of the printed colours.

#### 3. ACRONYMS

AR:	Arid Region
CADPAT:	Canadian disruptive pattern
CAF	Canadian Armed Forces
CIE:	International Commission on Illumination
CMYK:	Cyan, magenta, yellow, key for black
DPI:	Dots per inch
DRDC	Defence Research and Development Canada
Lab:	CIE colour coordinates system
SoSe:	Soldier System Effectiveness
TW:	Temperate Woodland



#### 4. RELEVANT DOCUMENTS, REFERENCES

##### 4.1 Reference tables for CADPAT colours (Temperate Woodland and Arid Region):

###### CADPAT (TW)

**Colour.** CIE LAB 1976 illuminant C, 2° observer:

	<b>L*</b>	<b>a*</b>	<b>b*</b>
<b>Canadian Average Green</b>	27.41	-6.78	16.46
<b>Light Green</b>	42.90	-13.40	26.80
<b>Green</b>	36.50	4.60	14.50
<b>Black</b>	18.71	0.41	1.21

###### CADPAT (AR)

**Colour.** CIE LAB 1976 illuminant C, 2° observer:

	<b>L*</b>	<b>a*</b>	<b>b*</b>
<b>Light Sand</b>	64	1	20
<b>Dark Sand</b>	53	6	10
<b>Brown</b>	34	7	13

#### 5. TASKS

##### 5.1 Sample production, validation of “optical” performance, spatial resolution and colour separation

The Contractor must:

- 5.1.1 Organize a kick-off meeting with the DRDC Scientific Authority at the Contractor's site. The purpose of the meeting will be to plan the project and determine the electronic file format of the colours for production of the final camouflage prototypes.
- 5.1.2 Produce colour samples printed on commercially available fabric made of cotton, polyester and Cordura (at least 500 deniers). The colours to be reproduced on each type of fabric are described in section 4.1 “Reference tables for CADPAT colours (Temperate Woodland and Arid Region).”

Every colour must be reproduced individually on a surface measuring at least 10 cm by 10 cm.

The uniformity of each sample must be at least  $\Delta E \leq 2$  CIE LAB 1976 units.

Printing colour must be CMYK with a traceable colour management system.

The minimum resolution must be 1200 DPI.

**5.1.3** Provide a technical report for each sample produced on the colour analysis results in accordance with the ISO 7724-2 standard for every individual colour. The analysis must be carried out with a double-beam spectrophotometer as the colour measurement equipment, with the following mandatory technical specifications:

- Spectral band: 190 to 2000 nm
- Resolution: < 0.05 nm
- Spectral accuracy:  $\pm 0.08$  nm
- Photometric accuracy:  $\pm 0.005$  A
- Light source: integrating sphere with calibrated lamp that has an opening three times larger than that of the measurement spectrophotometer
- Measuring geometry: d/2° and d/8° as applicable with or without a specular reflection slit
- Reference: panel made of pressed BaSO<sub>4</sub> (reference level: 100%)
- Number of sample layers: four, randomly arranged

## **5.2 Printing of multifunctional prototype patterns**

The Contractor must:

**5.2.1** Produce colour pattern prototypes printed on commercially available cotton and polyester over a minimum length of 25 m and a minimum width of 140 cm (54 inches) for each type of fabric. The colours to be reproduced (a minimum of two and a maximum of five, as necessary) will be provided in an electronic file in a format to be determined at the first coordination meeting with the Contractor.

The characteristics of the cotton and polyester fabric to be used must be validated by the Scientific Authority before each printing begins.

The uniformity of each sample must be at least  $\Delta E \leq 2$  CIE LAB 1976 units.

The Contractor must provide a batch identification number for the purposes of quality monitoring and identification.

Printing colour must be CMYK with a traceable colour management system.

The minimum resolution must be 1200 DPI.

**5.2.2** Accurately measure the various printed colours on the selected fabric patterns. The measurement results must be described in a report submitted to the DRDC Scientific Authority with an identification number for the corresponding batches.

A measurement sample must be taken at five different locations for each of the colours printed in accordance with the ISO 7724-2 standard, at a d/8° angle with a specular reflection slit.

Also, the accuracy of average colour separation must be measured for at least five different locations on the vertical print axis and five different locations for the horizontal print axis.

## 6. DELIVERABLES

Number	Reference task	Description of Deliverables	Quantity and Format	Delivery Date
6.1	5.1.1	Minutes of kick-off meeting	1, electronic PDF format, e-mailed	No later than 1 week after kick-off meeting
6.2	5.1.2	Cotton sample, CADPAT colour (TW) and (AR)	1	No later than 1 month after contract award
6.3	5.1.2	Polyester sample, CADPAT colour (TW) and (AR)	1	No later than 1 month after contract award
6.4	5.1.2	Cordura sample (at least 500 deniers), CADPAT colour (TW) and (AR)	1	No later than 1 month after contract award
6.5	5.1.3	Technical report for each sample produced on the colour analysis results based on the ISO 7724-2 standard for every individual colour	1 per colour, electronic PDF format	No later than 1 month after contract award
6.6	5.2.1	Printing of a camouflage pattern (2 to 5 colours) on commercially available cotton fabric	At least 25 m in length	No later than 10 working days after the order is sent
6.7	5.2.1	Printing of a camouflage pattern (2 to 5 colours) on commercially available polyester fabric	At least 25 m in length	No later than 10 working days after the order is sent
6.8	5.2.2	Report on colour measurement and colour separation, based on requirements described in section 5.2.2	Technical report/letter in electronic PDF format	No later than 10 working days after the order is sent

## 7. LANGUAGE OF WORK

French or English

## 8. GOVERNMENT SUPPLIED MATERIAL (GSM)

Camouflage pattern to be printed in the format determined by the Contractor and Canada at the kick-off meeting.

## 9. DELIVERY LOCATION

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

## ANNEXE B

### BASIS OF PAYMENT

#### B1. Price – Firm quantity

Deliverable No.	Description	Qty	Unit of measure	Firm unit price	Total firm price (CAD)
	<b>Printing work on flexible substrates.</b> <b>In conformity with the specifications detailed at « Annex A » including:</b>				
6.1	Minutes of kick-off meeting	1	Each	\$	\$
6.2	Cotton sample, CADPAT colour (TW) and (AR)	1	Each	\$	\$
6.3	Polyester sample, CADPAT colour (TW) and (AR)	1	Each	\$	\$
6.4	Cordura sample (at least 500 deniers), CADPAT colour (TW) and (AR)	1	Each	\$	\$
6.5	Technical report for each sample produced on the colour analysis results based on the ISO 7724-2 standard for every individual colour	1	Each	\$	\$
6.6	Printing of a camouflage pattern (2 to 5 colours) on commercially available cotton fabric	25	Linear Meter	\$	\$
6.7	Printing of a camouflage pattern (2 to 5 colours) on commercially available polyester fabric	25	Linear Meter	\$	\$
6.8	Report on colour measurement and colour separation, based on requirements described in section 5.2.2 of Annex A – Statement of Work	1	Each	\$	\$
<b>TOTAL (TABLE B1) =</b>					<b>\$</b>
<b>Note: Price in Canadian dollar including all applicable shipping fees and excluding applicable sale taxes</b>					

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File No. - N° du dossier  
QCW-7-40025

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

## **B2. Price – Optional goods and/or services<sup>1</sup>**

Item	Description	Qty	Unit of measure	Firm unit price	Total firm price (CAD)
<b>The following firm price will be applied if the option is exercised before March 31<sup>st</sup> 2019 and for a maximum of five (5) times twenty-five (25) linear meters for each item.</b>					
<b>1</b>	Impression d'un patron de camouflage (2 à 5 couleurs) sur tissus de coton commercialement disponible.	25	Linear meter	\$	\$
<b>2</b>	Impression d'un patron de camouflage (2 à 5 couleurs) sur tissus de polyester commercialement disponible.	25	Linear meter	\$	\$
<b>TOTAL TABLE B2 =</b>					<b>\$</b>
<b>EVALUATED PRICE OF THE PROPOSAL (EPP) (TABLE B1 + TABLE B2) =</b>					<b>\$</b>
<b>Note: Price in Canadian dollar including all applicable shipping fees and excluding applicable sale taxes</b>					

<sup>1</sup>The items in Table B2 are considered irrevocable options and the prices submitted are used for evaluation purposes; however, these are not part of the initial contract.

If deemed necessary, and in order to add item 1 and 2 of Table B2, the Contracting Authority will make a subsequent amendment to the Contract, at the request of the Technical Authority.

## ANNEX C

### CONTRACTOR DISCLOSURE OF FOREGROUND INFORMATION

Please refer to **Article 1 - Interpretation of 2040 General Conditions** for the definition of Foreground Information to determine what information must be disclosed.

The Contractor must provide the following information:

1. Contract No.:
2. What is the descriptive title of the FIP (Foreground Intellectual Property)?
3. Abbreviated description of the FIP and, if applicable, of the different systems and sub-systems.
4. What is or was the objective of the project?
5. Explain how the FIP meets the objective of the project (for example: the advantage of the new solution, what problem did the FIP resolve or what benefits did the FIP deliver).
6. Under which category (ies) would you best describe the FIP and why: Patents, Inventions, Trade Secrets, Copyright, Industrial Designs, Rights in Integrated Circuit Topography, Know-how, Other?
7. Describe the features or aspects of the FIP that are novel, useful and not obvious.
8. Has the FIP been tested or demonstrated? If yes, please summarise the results.
9. Has any publication or disclosure to others been made? If so, to whom, when, where and how?
10. Provide names and addresses of the inventors.
11. Provide an explicit and detailed description of the FIP developed during the contract (Refer to pertinent section of the technical report, if necessary).

Please specify name and position of person approving / authorizing this disclosure. This person is to sign and date the disclosure.

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Name Title

-----  
(Internal DRDC Valcartier)

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Name Title (Technical authority)