



**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 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**Request For a Standing Offer
Demande d'offre à commandes**

National Individual Standing Offer (NISO)
Offre à commandes individuelle nationale (OCIN)

Canada, as represented by the Minister of Public Works and
Government Services Canada, hereby requests a Standing Offer
on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et
Services Gouvernementaux Canada, autorise par la présente,
une offre à commandes au nom des utilisateurs identifiés
énumérés ci-après.

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Clothing and Textiles Division / Division des vêtements et
des textiles
11 Laurier St./ 11, rue Laurier
6A2, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet NISO Tarpaulin Fabric	
Solicitation No. - N° de l'invitation 21120-184472/B	Date 2018-06-29
Client Reference No. - N° de référence du client 2714472	GETS Ref. No. - N° de réf. de SEAG PW-\$\$PR-735-75052
File No. - N° de dossier pr735.21120-184472	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-07-10	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Swanson, Manon	Buyer Id - Id de l'acheteur pr735
Telephone No. - N° de téléphone (819)420-2945 ()	FAX No. - N° de FAX (819)956-5454
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

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This bid solicitation cancels and supersedes previous bid solicitation number 21120-184472/A dated May 25, 2018 with a closing of June 22, 2018.

PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation must be conducted, the evaluation criteria which must be addressed in the offer, 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 Insurance Requirements: includes specific requirements that must be addressed by offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which must apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Requirement, the basis of payment, the Delivery locations, the quarterly report template, the CSC/SCC 1279 Institution Access CPIC Clearance Request Form, the quarterly report template and the Electronic Payment Instructions.

1.2 Summary

- 1.2.1 This requirement is for the establishment of a National Individual Standing Offer (NISO) for CORCAN, Correctional Service of Canada, for the supply and delivery of coated, ripstop cloth as defined at Annex A - Requirement, section 1.4

Orders must be issued on an "as & when requested" basis from the date of issuance of the Standing Offer for a period of one (1) year with the possibility to extend for four (4) additional one-year period.

The estimated usage is 16,000 metres per year.

The fabric must be delivered to CORCAN Institutions identified at Annex "C"

Only one (1) NISO will issued as a result of this RFSO.

- 1.2.2 The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).
- 1.2.3 The requirement is subject to a preference for Canadian goods and/or services.
- 1.2.4 This procurement is set aside from the international trade agreements under the provision of article 1018 (d) "relating to goods or service of handicapped persons, of philanthropic institutions or of prison labor"

1.3 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) 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>) issued by Public Works and Government Services Canada.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The 2006 (2017/04/27) - Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Delete: 60 days
Insert: 120 days

2.2 Submission of Offers

Offers 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 Request for Standing Offers.

2.3. Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than two (2) calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors 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 offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all

Offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

2.4. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, 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 offerors.

2.5 Viewing Samples

Samples may be viewed (by appointment only) at the following offices:

Public Works & Government Services Canada

Supply Directorate
6th floor
1550 ave D'Estimauville
Quebec, Que. G1J 0C7
TEL: 418-649-2714
FAX: 418-648-2209
Attention: Micheline Naud
(micheline.naud@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada

Suite 480, 33 City Centre Drive
Mississauga, Ont. L5B 2N5
TEL: 905-615-2070
FAX 905-615-2023
Attention: Rosy Gupta
(rosy.gupta@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada

Telus Plaza North
10025 Jasper Avenue, 5th Floor
Edmonton, AB T5J 1S6
TEL: (780) 497-3517
FAX: (780) 497-3510
Attention: Jayeeta Das
(wst-pa-edm@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada

Place Bonaventure, South-East Portal
800 de La Gauchetière Street West
7th Floor
Montreal, Quebec H5A 1L6
TEL: 514-496-3404
FAX: 514-496-3822
Attention: Debbie Brault
TPSGC.RQReceptionSoumissions-ORSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca

Public Works & Government Services Canada

Suite 100, 167 Lombard Avenue
P.O. Box 1408
Winnipeg, Manitoba R3C 2Z1
TEL: 204-983-3774
FAX: 204-983-7796
Attention: Bev Laurin (bev.laurin@tpsgc-pwgsc.gc.ca)

Public Works & Government Services Canada

Pacific Region, SOSB, Industrial & Commercial Products
219 - 800 Burrard Street
Vancouver, B.C V6Z 0B9
Attention: Chris Huchzermeyer
TEL. : 604-365-2956
(chris.huchzermeyer@tpsgc-pwgsc.gc.ca)
OR
Attention: Betty Chan
TEL. : 604-658-2799
(betty.chan@tpsgc-pwgsc.gc.ca) FAX :
604-775-7526

2.6 Specifications and Standards

2.6.1 Canadian General Standards Board (CGSB) - Standards

A copy of the CGSB Standards referred to in the offer solicitation is available and may be purchased from:

Canadian General Standards Board
Place du Portage III, 6B1
11 Laurier Street
Gatineau, Québec

Telephone: (819) 956-0425 or 1-800-665-CGSB (Canada only)

Fax: (819) 956-5740

E-mail: ncf.cgsb-ongc@pwgsc-tpsgc.gc.ca

CGSB Website: <http://www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html>

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1. Offer Preparation Instructions

Canada requests that offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (2 hard copies)
Section II: Financial Offer (1 hard copy)
Section III: Certifications (1 hard copy)

Prices must appear in the financial offer only. No prices must be indicated in any other section of the offer.

Canada requests that offerors follow the format instructions described below in the preparation of their offer.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Standing Offers.

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>). To assist Canada in reaching its objectives, offerors 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.
- 3) Green Initiatives (for PWGSC information only)
offerors are requested to provide details of their policies and practices in relation to the following initiatives:

- environmentally responsible manufacturing;
- environmentally responsible waste disposal;
- waste reduction;
- packaging;
- re-use strategies;
- recycling.

Section I: Technical Offer

In their technical offer, offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work (reference Part 4, Evaluation Procedures, 4.1.1.1 Mandatory Technical Criteria).

Section II: Financial Offer

Offerors must submit their financial offer in accordance with Annex B- Basis of Payment.

3.1.1 Electronic Payment of Invoices - Offer

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete "Electronic Payment Instruments, to identify which ones are accepted."

If Annex "F" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

C3011T (2013/11/06) - Exchange Rate Fluctuation

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.
- (c) The evaluation team will determine first if there are two or more offers with a valid Canadian Content certification. In that event, the evaluation process will be limited to the offers with the certification; otherwise, all offers will be evaluated. If some of the offers with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive offers with a valid certification remain, the evaluation will continue among those offers with a valid certification. If all offers with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other offers received will be evaluated.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Pre-award sample and Supporting Documentation with the bid

A. Pre-award sample

As part of the technical evaluation, to confirm an Offeror's capability of meeting the technical requirements pre-award sample and test results must be included with the offer.

Fabric requirements – At least five (5) metres in length and 1524mm width, colour 383 Green must constitute a pre-award sample.

The pre-award sample will be evaluated for quality of workmanship and conformance to specified materials and measurements

The Offeror must ensure that the required pre-award sample is manufactured in accordance with the technical requirement and are fully representative of the offer submitted.

Rejection of the pre-award sample will result in the offer being declared non-responsive.

B. Test results

Laboratory analysis of the product offered showing complete test results detailed in the technical requirement must be provided with the pre-award samples. Testing must be performed by an independent accredited laboratory establishment and must be in accordance with the test methods detailed in the technical requirement Annex B, Table 2 (sheet 1 to 4). The laboratory report and tests results must be dated within 48 months of the Request for Standing Offer posting date.

The Offeror must deliver the required pre-award samples and test results at no charge to Canada. The samples submitted by the Offeror will remain the property of Canada.

The requirement for pre-award samples and test results will not relieve the successful Offeror from submitting samples and test results as required by the contract terms or from strictly adhering to the technical requirement of this Request for Standing Offer and any resultant contract.

Failure to submit the required pre-award samples and test results at bid closing will result in the offer being declared non-responsive.

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

- a. The Offeror must submit firm unit prices in Canadian dollars, applicable taxes excluded, DDP (identified at Annex C) Incoterms 2000, transportation costs included, all applicable Customs Duties and Excise taxes included.
- b. The Offeror must submit firm unit pricing, for all destinations, for all five (5) years

4.2 Basis of Selection

An offer must comply with all requirements of the RFSO and meet all mandatory technical and financial evaluation criteria to be declared responsive.

The responsive offer with the lowest responsive aggregate price will be recommended for the issuance of a standing offer (1 standing offer only). Ranking will be established using the estimated quantity for the all items at destination.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.1.2 Additional Certifications Required with the Offer

5.1.2.1 Canadian Content Certification

5.1.2.1.1 SACC Manual clause A3050T (2014/11/27) Canadian Content Definition

Rules of Origin - Textiles

With reference to the Canadian Content Certification clause, items on this offer are considered to be Canadian goods if they meet the following definition:

MODIFIED RULE OF ORIGIN FOR TEXTILES: "Textiles and textile articles classified in Chapters 50 to 60 inclusive of the Harmonized System that are woven, knitted or otherwise manufactured from yarns or fibres in Canada, and further processed in Canada by dyeing, finishing, coating or other processes as applicable, will be considered Canadian textiles. Woven fabrics of 100% cotton or of polyester and cotton blends that are dyed and finished in Canada will be considered Canadian."

5.1.2.2. Canadian Content Certification

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the request for standing offer, offerors acknowledge that only offers with a certification that the goods offered are Canadian goods, as defined in clause A3050T, may be considered.

Failure to provide this certification completed with the offer will result in the goods offered being treated as non-Canadian goods.

The Offeror certifies that:

() the good(s) offered are Canadian goods as defined in paragraph 1 of clause A3050T.

Plant Location

Items will be manufactured at:

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror 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 offer 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/ciif/politique-policy-eng.html>), the Offeror 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 - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-Labour's website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html>).

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

5.2.3 Additional Certifications Precedent to Issuance of a Standing Offer

5.2.3.2 Production Certification

The Offeror certifies that:

- () the fabric manufacturer that provided the Certificate of Compliance will remain unchanged for the full production of the contract quantity.

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 SACC Manual clause M9033T (2011/05/16) Financial Capability

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

7.2 Security Requirements

There is no security requirement applicable to the Standing Offer.

7.3 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) 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>) issued by Public Works and Government Services Canada.

7.3.1 General Conditions

2005 (2017/06/21) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

7.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases ordered, including purchases paid for by a Government of Canada Acquisition Card.

The Offeror must provide an electronic version of this data in accordance with the reporting requirements detailed in Annex "D". If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

- 1st quarter: April 1, to June 30;
- 2nd quarter: July 1 to September 30;
- 3rd quarter: October 1 to December 31;
- 4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than 15 calendar days after the end of the reporting period.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is twelve (12) months from the date of issuance of the Standing Offer.

7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for four (4) additional one-year period, under the same conditions and at the rates or prices specified in the Standing Offer

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Manon Swanson
Public Services and Procurement Canada
Acquisitions Branch
Commercial and Consumer Products Directorate (CCPD)
Clothing & Textiles Division
Place du Portage, Phase III, 6A2
11 Laurier Street
Gatineau, Quebec K1A 0S5

Telephone: 819-420-2945

E-mail address: manon.swanson@tpsgc-pwgsc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Standing offer authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

7.5.2 Technical Authority

The Technical Authority for the Standing Offer is:

Technical Authority

Att: _____

_____ (will be provided at issuance of the SO)

2000 Beaver Creek Dr.

Gravenhurst Ont

P1P1Y2

Tel :

Email : _____ (will be provided at issuance of the SO)

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Standing Offer and is responsible for all matters concerning the technical content of the Work under the Standing Offer. 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 Standing Offer Revision issued by the Standing Offer Authority.

7.5.3 Offeror's Representative

The person responsible for:

General enquiries

Name: _____
Telephone Number: _____
Facsimile Number: _____
E-mail address: _____

Delivery follow-up

Name: _____
Telephone Number: _____
Facsimile Number: _____
E-mail address: _____

7.6 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is:
Correctional Services Canada – CORCAN.

7.7 Call-up Instrument

1. The Work will be authorized or confirmed by the Identified User using the duly completed form PWGSC-TPSGC 942 Call-up Against a Standing Offer or an equivalent as identified in paragraph 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.
2. Call-ups must be made by the Identified User's authorized representatives under the Standing Offer and must be for goods included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.
3. An equivalent form or electronic call-up document which contains at a minimum the following information:
 - standing offer number;
 - statement that incorporates the terms and conditions of the Standing Offer;
 - description and unit price for each line item;
 - total value of the call-up;
 - point of delivery;
 - confirmation that funds are available under section 32 of the Financial Administration Act;
 - confirmation that the user is an Identified User under the Standing Offer with authority to enter into a contract.

7.8 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$ 400,000.00 _____
(Applicable Taxes included).

7.9 Financial Limitation

The total cost to Canada resulting from call-ups against the Standing Offer must not exceed the sum of \$ _____ (Applicable Taxes excluded) *(to be provided at issuance of the Standing Offer)* unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call-ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or _____ months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

7.10 Priority of Documents

If there is a discrepancy between the wordings 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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2016/04/04), General Conditions - Standing Offers - Goods or Services;
- d) the general conditions 2030 (2016/04/04), General Conditions – Higher Complexity – Goods
- e) Annex “A” - Requirement;
- f) the Offeror’s offer dated _____

7.11 Certifications and Additional Information

7.11.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.11.2 SACC Manual Clauses

M3060C 2008/05/12 Canadian Content Certification

7.12 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____.

7.13 Plant Closing

The Offeror's plant closing for Christmas and summer holidays are as follows. During this time there will be no shipments.

Year 1

Christmas Holiday FROM _____ TO _____
Summer Holiday FROM _____ TO _____

Year 2 – Extension

Christmas Holiday FROM _____ TO _____
Summer Holiday FROM _____ TO _____

Year 3 - Extension

Christmas Holiday FROM _____ TO _____
Summer Holiday FROM _____ TO _____

Year 4 - Extension

Christmas Holiday FROM _____ TO _____
Summer Holiday FROM _____ TO _____

Year 5 - Extension

Christmas Holiday FROM _____ TO _____
Summer Holiday FROM _____ TO _____

7.14 Plant Location

Items will be manufactured at: _____

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

7.1 Requirement

The Contractor must provide the items detailed in the call-up against the Standing Offer

7.2 Standard Clauses and Conditions

7.2.1 General Conditions

2030 (2016/04/04), General Conditions – Higher Complexity – Goods, apply to and form part of the Contract.

Section 19 Interest on Overdue Accounts, of General Conditions 2030 (2016/04/04) will not apply to payments made by credit cards.

7.3 Term of Contract

7.3.1 Delivery Date

Delivery is requested within 21 calendar days from receipt of a call-up against the Standing Offer.

7.4 Payment

7.4.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex B. 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 Standing Offer Authority before their incorporation into the Work.

7.4.2 SACC Manual Clauses

A9068C	2010-01-11	Government Site Regulations
<u>C2000C</u>	2007/11/30	Taxes - Foreign-based Contractor
<u>H1000C</u>	2008/05/12	Single Payment

7.4.3 Electronic Payment of Invoices – Call-up

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

(to be provided at time of issuance of the Standing Offer)

7.5 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.
- 2) Invoices must be distributed as follows:
 - a. The original must be forwarded for certification and payment to:

As per call-up document
Attn:

The original invoice (PDF format) can also be sent by e-mail must be stamped "ORIGINAL".
 - b. Two (2) copies must be forwarded to the consignee.

7.6 Insurance

SACC *Manual* clause G1005C (2008/05/12) Insurance

7.7 Subcontractor(s)

The following subcontractor(s) will be utilized in the performance of the contract.

Name of Company: _____
Location: _____
Value of subcontract: \$ _____
Nature of subcontracting work performed: _____

Subcontractors, other than those listed above, may not be utilized without the written permission of Canada.

7.8 Overshipment

Overshipment will not be accepted unless prior approval is obtained from the Contracting Authority.

7.9 Materials: Contractor Total Supply

The Contractor will be responsible for obtaining all materials required in the manufacture of the items specified. The delivery stated for the items allows the necessary time to obtain such materials.

7.10 Delivery

7.10.1 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the call-up document and delivered:
DDP Delivered Duty Paid (DDP) Incoterms 2000 for shipments from a commercial contractor.

7.10.2 Packaging

Packing must be in accordance with standard commercial practice to ensure safe delivery at destination.

7.11 Assessment of Faults in Textile Fabrics

1. The material covered by this standard must be free from imperfections and blemishes such as may adversely affect its appearance or serviceability
2. For inspection purposes imperfections and blemishes must be considered defects when clearly visible at a normal inspection distance of approximately 1 meter under good, preferably North light, lighting condition

7.12 Quantity - Minimum 95% - Fabric

The Contractor must ship no quantity in excess of the quantity specified. A minimum delivery of 95 percent of the total quantity is acceptable to satisfy this requirement.

7.13 Test reports

1. The Contractor must provide laboratory test reports every 20,000 meters to the Technical Authority, transportation charges prepaid, and without charge

7.14 Viewing sample - Guidance Only

The sealed samples are representative of the required item but are not part of the technical requirement. The sealed samples may not meet the technical requirement in all respects and must be used for guidance only during production.

7.15 Onsite Escorted Access – No Access to Protected and/or Classified Information or Assets

Escorted Access to RESTRICTED AREAS and NO ACCESS to PROTECTED and/or CLASSIFIED INFORMATION or assets.

1. The Agreement holder's personnel MUST be escorted at all times when onsite at a Correctional Service Canada (CSC) facility.
2. Access to a Correctional Service Canada (CSC) institution will be subject to a CPIC verification, and the Agreement holder must ensure that its personnel are made aware of and comply with this restriction.
3. Access to PROTECTED and/or CLASSIFIED information or assets is not permitted.

All suppliers, supplier's employees and sub-contractors who will need to have access to CSC facilities must complete the CSC-SCC 1279 form in Annex "E", "Institution Access CPIC Clearance Request". The form must be sent to the Technical Authority within 7 days following the issuance of the Standing Offer. CSC reserves the right to refuse access to all person who do not meet CSC minimum security standards.

No monetary compensation will be provided to the supplier for employees who are refused access to CSC's institutions

ANNEX «A» REQUIREMENT

1.1 Requirement

To supply and deliver coated, ripstop cloth on an as required basis, in accordance with the specifications detailed in Annex 'A', Section 1.4 – Product Specification, D80-001-240/SF-001 dated 2013-01-01, and sealed patterns. Test results for all the properties listed in Table 2 of document D80-001-240/SF-001 are required.

1.2 Delivery

1.2.1 Delivery time turnaround:

- CORCAN requires delivery of NO later than 21 calendar days from the receipt of a call-up document unless an alternate time frame has been approved by the Identified User:
- Supplier will acknowledge receipt of each order and notify the ordering office of shortages within three (3) days of receipt of an order.
- Supplier will provide the Identified User with a minimum of twenty-four (24) hours notification prior to delivery.
- Delivery will be provided by the Standing Offer holder or arranged by CORCAN, using their own trucks. CORCAN reserves the right to choose the most economical means of shipping.

1.2.2 Delivery Locations

Delivery location will be identified on each call-up document. Delivery locations are listed in Annex C.

1.3 Product Specification

The supplier must provide tarpaulin fabric that meets the minimum requirements listed below.

D-80-001-240/SF/001

2013-01-01

Supersedes all previous version of DSSPM-2-2-80-204 and D-80-001-204/SF-001

SPECIFICATION FOR CLOTH, COATED, WATERPROOF, WEATHER RESISTANT, 460 g/m²

1. SCOPE

- 1.1 **Scope** – This specification covers the requirements for waterproof and weather resistant cloth intended for the use in the Tent Expandable Modular System (TEMS), components and other similar applications.

1.2 **Classification** – The cloth must be classified as follows:

Type I Cloth, coated, waterproof, weather resistant, 460 g/m²
Fabric face and back: colour Canadian Green 383

Type II Cloth, coated, waterproof, weather resistant, 460 g/m²
Fabric face: colour Canada Green 383
Fabric back: colour off-white

2. **APPLICABLE DOCUMENTS**

2.1 **Government documents – N/A**

2.2 **Other publications** – The following documents form part of this specification to the extent specified herein. Effective dates must be those in effect on the date of manufacture. Sources are as shown.

CAN/CGSB-4.2 Textile Test Methods
Canadian General Standards Board
Gatineau, QC
K1A 1G6
Telephone: 819-956-0425 or
1-800-665-2472
Email: ncr.cgsb-ongc@pwgsc.gc.ca
Website: <http://www.pwgsc.gc.ca/cgsb/home/index-e.html>

American Association of Textile Chemists and Colorists
P.O. Box 12215
Research Triangle Park, NC
27709, USA
Telephone: 919-549-3526
Website: www.aatcc.org

ASTM International
P.O. Box C700
West Conshohocken, PA
19428-2959, USA
Telephone: 610-832-9585
Email: service@astm.org
Website: www.astm.org

FED-STD-191A Textile Test Methods
General Services Administration
Federal Supply Service
FSS Product Acquisition Center
Supply Standards Division (FLAS)
Arlington, VA
22202, USA
Telephone: 703-605-2567
Website: <http://apps.fss.gsa.gov/pub/fedspecs/>
Download Documents:
<http://assist.daps.dla.mil/quicksearch/>

2.3 **Sealed Pattern**

DSSPM 256-07 Cloth, ripstop, polyester, both sides polyvinyl chloride (PVC) coated, type I, fabric face and back colour: colour Canadian Green 383.
Sealed for finish, hand and colour.
NSN 8305-20-003-5825

DSSPM 257-07 Cloth, ripstop, polyester, both sides polyvinyl chloride (PVC) coated, type II, fabric face: colour Canadian Green 383, fabric back: colour off-white.
Sealed for finish, hand and colour. NSN 8305-20-003-5826

2.4 Order of precedence

- 2.4.1 In the event of any inconsistency in contract documents such as contract, specification and sealed patterns, the order of precedence will be contract, specification and sealed pattern.
- 2.4.2 In the event of a conflict between the text of this specification and the references cited herein, the text of this specification will take precedence.
- 2.4.3 In the event of inconsistency within the specification, including inconsistency between languages, the Design Authority (DSSPM 2-2) must be contacted for clarification.

3. REQUIREMENTS

- 3.1 **Workmanship** – The material covered by this specification be free of imperfections or blemishes such as may adversely affect its appearance or serviceability. For inspection purposes, imperfections and blemishes must be considered defects when clearly visible at a normal inspection distance of approximately 1 meter under good, preferably North Light, lighting conditions.
- 3.2 **Sealed pattern** – A sealed pattern, when available, will be supplied to the successful bidder. Sealed patterns must constitute the standards only in regard to any properties not defined in this specification.

Note: However, that the order of precedence prevails (paragraph 2.4). Sealed patterns must be returned to the Crown and under no circumstances must be mutilated or cut.

3.3 Materials

- 3.3.1 **Base cloth** – Table 1 details the physical properties of a base cloth that, when coated with polyvinyl chloride, has resulted in a coated fabric that has been found to meet the mandatory performance requirements of Table 2. The information provided in Table 1 is for guidance purposes only. Other base cloth constructions may be acceptable provided that the mandatory performance requirements for the finished fabric, as per Table 2.
- 3.3.2 **Coated fabric** – The finish fabric must be coated on both sides and must have a flat and even surface. The base cloth must remain undisturbed with no crimps, kinks, or other deformations.
- 3.3.3 **Coatings** – Coatings shall be uniformly applied, and must be free of bubbles, pinholes, thin spots, delamination, and any other coating defects.
 - 3.3.3.1 The pigments used must be lightfast and weather resistant. The pigments must be adequately dispersed in the coating compound to impart the required visual colour and spectral characteristics.
 - 3.3.3.2 The coating compound must be hydrolysis and mildew resistant.
 - 3.3.3.3 The coating compound must contain an evenly dispersed flame inhibitor to meet the requirements specified in Table 2.

- 3.3.4 **Finish** – Items made with this fabric must require seams to be welded and/or glued. Any finishes applied to either side of the fabric that must impair secure adhesion of the seams must be avoided.

3.4 Colour Requirements

- 3.4.1 **Type I fabric** – Type I fabric must be Canadian Green 383 on both sides. The face side of Type I fabric must be clearly identified as such by marking or stamping.
- 3.4.2 **Type II fabric** – Type II fabric must be Canadian Green 383 on the fabric face and off-white on the fabric back.
- 3.4.3 The finished fabric must meet the numerical colour co-ordinates specified for Canadian Green 383 in Annex A of this specification.
- 3.4.4 Sealed pattern DSSPM 257-07 represents the off-white colour required on the back of Type II fabrics. A colour match under north daylight is required. All visual colour matching to sealed patterns must be done in accordance with CAN/CGSB-4.2 No.41 Standard Light Sources for Colour Matching of Textiles.

3.5 Infra-red reflectance (IRR) requirements

- 3.5.1 **Type I fabrics** – compliance with IRR requirements is mandatory on the fabric face.
- 3.5.2 **Type II fabrics** – compliance with IRR requirements is mandatory on the fabric face.
- 3.5.3 The on-going Canadian requirement is to achieve compliant IRR performance from 400 to 2000 nm. Currently, compliance for Canadian Green 383 is mandatory from 730 nm to 1350 nm. Every effort must be made to meet the required curve below 730 nm and beyond 1350 nm; however, compliance is not mandatory at this time.
- Note:** The IRR curve for Canadian Green 383 is the same as that specified for Canadian Average Green in the Canadian Disruptive Pattern, CADPAT™, for Temperate Woodland.
- 3.5.4 The IRR performance requirements for Canadian Green 383 are detailed in Annex A of this specification.
- 3.5.5 Every effort must be made to achieve IRR performance as close as possible to the required IRR performance as close as possible to the required IRR curve and not simply attempt to fall within the tolerances.
- 3.5.6 Unless otherwise specified, the IRR requirements must be met both when manufactured and after 5 laundering cycles when laundered in accordance with CAN/CGSB – 4.2 No. 58 III.E.

- 3.6 **Welded seams** – Items made with this fabric may require seams to be welded. The physical appearance of all welds must be neat and clean with no air bubbles. Any evidence of excessive plastic flow must be trimmed off. When the cross section of a welded area is viewed, the original interface between the two coated surfaces (formed by overlapping the fabrics) must not be discernible; the coated surfaces must have become a homogenous mass. The woven substrates must remain undisturbed with no crimps, kinks or sharp deformations.

- 3.7 **Hand** – The hand, drape, and surface texture of the finished coated cloth must match those of the applicable sealed pattern. These properties must be acceptable for the end item being procured.
- 3.8 **Selvages** – Selvages must be firm, straight and of such thickness that an unacceptable build-up does not occur during laying up of the fabric for end item cutting.
- 3.9 **Length** – Unless otherwise specified, the cloth must be delivered in pieces of 50 metres with not more than two lengths per piece, the shorter of which must be not less than 20 metres.
- 3.10 **Width**: - Unless otherwise specified, the cloth must be delivered in pieces of 1524mm or 60" wide
- 3.11 **Piece Marking** – Each piece of cloth must have a label attached to the selvedge at one end. The label must be made of linen, spun-bonded olefin, or heavy cardboard with a reinforced eyelet for attaching a tying cord. The label must be legibly printed with the following information:
- a. Contractor's identification
 - b. Gross length in metres (including allowance)
 - c. Net length in metres
 - d. Piece number
 - e. Number of lengths per piece
 - f. NATO Stock Number (NSN)
 - g. Specification number and fabric type
 - h. Nomenclature
 - i. Colour
 - j. Contract number, month and year

4. QUALITY ASSURANCE PROVISIONS

- 4.1 Unless otherwise specified in the contract or procurement documents, the contractor is responsible for the performance of all inspection requirements as specified herein. Contractors may utilize their own or any other inspection facility acceptable to the Government or its designated representative. The Government reserves the right to perform any of the inspections specified herein, where such inspections are deemed necessary to ensure material and services conform to prescribed requirements. The contractor is responsible for ensuring that all material or services submitted to the Government for acceptance comply with all requirements of the contract.

5. PREPARATION FOR DELIVERY

- 5.1 **Packaging and packing** – Packaging, packing, delivery and marking of shipping containers must be in accordance with the terms of the contract.

6. NOTES

- 6.1 **Ordering Data** – Procurement documents must specify the following:
- a. Title, number and date of this specification
 - b. NATO stock number
 - c. Type of cloth required
 - d. Colour required
 - e. Packaging and marking of shipping containers
 - f. The Design Authority – *Department of National Defence (DND)*
 - g. The Quality Assurance Authority – *Department of National Defence (DND)*

6.2 Definition of terms

- 6.2.1 **Design authority** – The design authority is the Government agency responsible for technical aspects of design and changes to design. Unless otherwise specified in the contract, the Design Authority is the Directorate of Soldier Systems Programme Management (DSSPM).
- 6.2.2 **Quality assurance authority** – The quality assurance authority is the Government agency responsible for providing assurance the materiel and services supplied by the contractor are in accordance with the terms of the contract. The Quality Assurance Authority is the Directorate of Quality Assurance (DQA).
- 6.2.3 **Master sealed pattern** – A master sealed pattern is the authorized prototype of the item to be produced and is held only by the government.
- 6.2.4 **Sealed pattern** – A sealed pattern is a duplicate of the master sealed pattern and is available to the manufacturer to be used as a guide in production.
- 6.2.5 The production of a product to this specification, or the evaluation of a product to this specification, may require the use of materials and/or equipment that could be hazardous. This specification does not purport to address all safety, health and environmental concerns, if any associated with its use. It is the responsibility of the user of this specification to establish appropriate safety, health, and environmental practices and to determine the applicability of regulatory limitations prior to use.

TABLE 1 – Suggested Properties for Base Fabric

PROPERTY	Test Method	Performance
The information provided in Table 1 is for <i>guidance purposes only.</i>		
Fabric having the following properties has been found to perform suitably as a base cloth, that when coated with polyvinyl chloride, produces a fabric that meets the mandatory performance requirements of Table II.		
Mass	5.1*	140g/m ²
Weave		Ripstop
Dimensions of ripstop grid		1.3 cm x 1.3 cm
Fiber content		Polyester
Yarn structure		Flat, continuous filament
Yarn linear density	5.2*	500 denier
Fabric count (yarns/cm)	6*	Warp: 12 Weft: 10
Breaking strength	9.2*	Warp: 1000 N Weft: 1000 N
Tearing strength	12.2*	Warp: 180 N Weft: 140 N
*CAN/CGSB – 4.2 Textile Test Methods		

TABLE 2 – (Sheet 1 of 4) Requirements for Finished Fabric

Test	Method	Specified Requirement	Minimum Requirement	Maximum Requirement
Compliance with all of the requirements specified in Table 2 is mandatory .				
Mass	5.1*	460 g/m ²	440 g/m ²	490 g/m ²
Useable Width	4.1*	152 cm	150 cm	156 cm
Breaking Strength				
Initial	9.2*		Warp: 1350 N Weft: 1050 N	
After weathering	169** and Note 1		Warp: 1350 N Weft: 1050 N	
Tearing Strength				
Initial	12.1*		Warp: 110 N Weft: 100 N	
After weathering	169** and Note 1		Warp: 100 N Weft: 80 N	
Coating Adhesion (face to back configuration)				
Initial	D 751*** and Note 2		Warp: 45 N/25 mm Weft: 45 N/25 mm	
After weathering	169** and Note 1			Warp & Weft: Maximum 30% loss of original strength
Point of failure must be indicated in test report (i.e. separation of coating from substrate, separation between layers of coating, etc).				
Welded Seam Strength (face to back configuration)				
Initial	D 751*** (paragraphs 66-71)		Warp: 1350 N Weft: 1050 N	
After weathering	169** and Note 1		Warp: 1350 N Weft: 1050 N	
For testing purposes, seams must be welded in a face to back configuration. The width of the welded seam must be 2.54 cm (1 inch). Welded seams for testing must be provided by the end item manufacturer and must be representative of end item production, being made with the equipment and processes that must be used in quantity production. It is recognized that seam widths may vary in actual production; however, for the purpose of evaluating weld strength in this specification a standard test width of 2.54 cm (1 inch) is used.				
* CAN/CGSB-4.2 Textile Test Methods				
** American Association of Textile Chemists and Colorists				
*** ASTM International				
**** FED Test Method STD No. 191A				

TABLE 2 – (Sheet 2 of 4) Requirements for Finished Fabric

Test	Method	Specified Requirement	Minimum Requirement	Maximum Requirement
Gloss				
Face	D 523***			20° – 2.5 60° – 2.5 85° – 2.5
Back	D 523***			20° – 2.5 60° – 2.5 85° – 2.5
Opacity (fabric back must face the light source)	5781****			0.02 foot-lamberts
Resistance to Weathering	169** (Option 4) and Note 3	No cracking, crazing, blooming, chalking, or appreciable change in colour		Colour Change: GS 4
Abrasion Resistance				
Initial	D 3884*** (H18 abradant, 1000 g load/wheel, 600 revolutions)			5% weight loss
After weathering	169** and Note 1			5 % weight loss
Resistance to Blocking				
Initial	D 751*** (paragraphs 84-88) 6hours @ 66°C			Rating 1 No blocking
After weathering	169** and Note 1			Cloth surfaces may adhere slightly
* CAN/CGSB-4.2 Textile Test Methods ** American Association of Textile Chemists and Colorists *** ASTM International **** FED Test Method STD No. 191A				

TABLE 2 – (Sheet 3 of 4) Requirements for Finished Fabric

Test	Method	Specified Requirement	Minimum Requirement	Maximum Requirement
Hydrostatic Resistance				
Initial	26.5*		1500 kPa	
After weathering	169** and Note 1		1500 kPa	
After exposure to low temperature	D 751*** (paragraphs 61-64) 30 min @ -7°C		1500 kPa	
Flame Resistance Large Scale Test				
Initial	CAN/ULC-S109 (single sheet)			Maximum individual damaged length: 250 mm Maximum individual after flame: 2 sec
After leaching				
After scrubbing				
Resistance to Aromatic Hydrocarbon Fluid	See Note 4	No cracks in coating		
Oil Resistance	See Note 5	No permeation of oil through fabric		
Resistance to Micro-organisms	28.2*	No growth No staining		
Low-Temperature Bend Test	D 2136*** (Exposure period of 4 hours at -50°C)	No fractures or cracks in the coating		
Stiffness				
Initial	D 747***			0.02 inch-pound
After weathering	169** and Note 1			0.04 inch-pound
Colour		Refer to Annex A		
Infra-red reflectivity		Refer to Annex A		
* CAN/CGSB-4.2 Textile Test Methods ** American Association of Textile Chemists and Colorists *** ASTM International **** FED Test Method STD No. 191A				

TABLE 2 – (Sheet 4 of 4) Requirements for Finished Fabric

NOTES

- 1. Evaluation after weathering** – Weathering must be conducted in accordance with AATCC Test Method 169, Option 4 (temperature climate). The face of the fabric must be exposed for 150 hours. Following exposure, the specimens must be allowed to condition for at least 24 hours prior to further testing.

- 2. Coating adhesion** – Specimen preparation must be as follows:
 - a. Six pieces of coated cloth, each measuring 30 cm by 30 cm, must be cut.
 - b. The coated cloth must be tested in a face to back configuration.
 - c. The test surfaces of the coated cloth must be lightly sanded and then cleaned using a lint-free cloth dampened with cleaning fluid (e.g. isopropyl alcohol).
 - d. A coating of adhesive must be spread evenly on the test surface of the coated cloth, covering an area of approximately 15 cm by 15 cm. Two pieces of the coated cloth must then be sandwiched together in a face to back configuration before the adhesive has time to dry.
 - e. The coated cloth assemblies must then be placed between two glass plates (measuring 30 cm by 30 cm) and a 16-lb weight placed on top of the assembly for 24 hours.
 - f. The coated cloth assemblies must then be removed from between the plates and hung at room temperature for 24 hours to allow the solvent to evaporate and the adhesive to cure.
 - g. Coating adhesion must then be tested in accordance with the procedure outlined in ASTM D 751 (paragraphs 46-48). Test specimens must measure 1-inch by 8-inches. The speed of the pulling clamp must be 12 inches/minute.

For the purpose of this specification, “separation” must be interpreted as the separation of coating from substrate, between layers of coatings, of the adhesive itself, or a combination of these. A satisfactory separation may be either complete or partial. Adhesive HH-66 Vinyl Cement is known to provide a good separation and consistent result.

- 3. Resistance to accelerate weathering** – Two specimens, 200 mm x 150 mm, must be tested, one specimen with the long dimension parallel to the warp and the other specimen parallel to the weft. Weathering must be conducted in accordance with AATCC Test Method 169, Option 4 (temperate climate). The face of the fabric must be exposed for 150 hours. Following exposure, the specimens must be allowed to condition for at least 24 hours prior to further testing. Resistance to accelerated weathering must be evaluated by folding the specimen by hand, face out, sharply upon itself. The specimen must then be visually evaluated for changes in surface appearance and the flat portion of the weathered specimen must be evaluated for colour change.

- 4. Resistance to aromatic hydrocarbon fluid** – Two specimens, 25 mm x 150 mm, must be tested, one specimen with the long dimension parallel to the warp and the other specimen parallel to the weft. The specimens must be immersed for 5 minutes in aromatic hydrocarbon fluid conforming to ASTM D 471, Reference Fuel D (Isooctane, 60%; Toluene, 40%). The specimens must then be allowed to dry at room temperature for 2 hours _5 minutes, after which the specimens must be creased sharply upon themselves, face out. The specimens must not exhibit any cracks in the coating.

- 5. Oil resistance** – One specimen, 200 mm x 200 mm, must be tested. The specimen must be placed, face side up, on a wooden frame that has inner dimensions of 150 mm x 150 mm and a depth of 15 mm. The specimen must be forced into the wooden frame using a wooden block, measuring 148 mm x 148 mm, and having rounded corners. The edges of the specimen must be tacked to the frame and the block removed. Lubricating oil, conforming to Grade 50 of SAE J1966, must be rapidly poured into the basin formed by the cloth, to a depth of 13 mm. After one hour, the bottom of the specimen (side not exposed to oil) must be examined to determine if the oil has permeated the coated cloth.

Table I
REQUIREMENTS FOR COLOUR AND INFRARED REFLECTANCE (IRR)

1. All measurements are to be made in accordance with CIE publication 15:2004 and ASTM E 308-08 using CIE Illuminant C and a 2-degree observer, specular component excluded. Sample preparation for chromaticity and IRR measurements must be in accordance with AATCC Instrumental Measurement Procedure No. 6, A1.3, non-opaque samples.
2. The requirements for luminance (Y) and chromaticity coordinates (x, y) of Canadian Green 383 are defined in Table I-1.
3. Infra-red reflectance requirements are listed in Table A-2 and illustrated in Figure I-1.

Table I-1 Colour Requirements – Canadian Green 383

		Requirement	Minimum Acceptable	Maximum Acceptable
Lightness (Luminance)	y	8.1	7.44	8.56
Chromaticity Coordinates	x	0.33	0.322	0.338
	y	0.36	0.345	0.368

Table I-2 – (Sheet 1 of 2) Infra-Red Reflective Requirements – Canadian Green 383

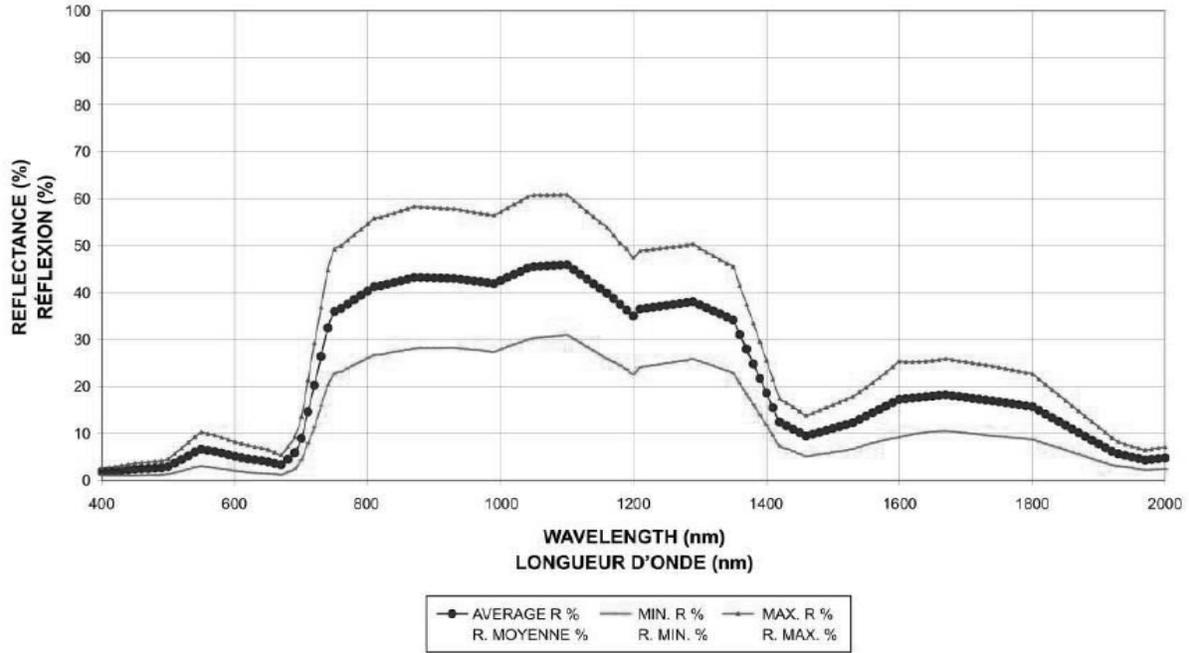
Wavelength	Reflection	ST.DEV	Refl. Min	Refl. Max	Wavelength	Reflection	ST.DEV	Refl. Min	Refl. Max
nm	%	%	%	%	nm	%	%	%	%
400	1.89	0.77	1.12	2.67	1050	45.51	15.22	30.30	60.73
410	1.95	0.85	1.10	2.79	1060	45.59	15.15	30.43	60.74
420	2.00	0.93	1.07	2.93	1070	45.66	15.09	30.56	60.75
430	2.11	1.04	1.07	3.16	1080	45.73	15.04	30.69	60.76
440	2.26	1.17	1.09	3.43	1090	45.81	14.99	30.82	60.79
450	2.39	1.28	1.11	3.67	1100	45.88	14.94	30.94	60.81
460	2.46	1.33	1.14	3.79	1110	44.88	14.74	30.14	59.61
470	2.53	1.37	1.16	3.90	1120	43.87	14.55	29.32	58.42
480	2.62	1.43	1.19	4.05	1130	42.87	14.39	28.48	57.25
490	2.72	1.50	1.22	4.22	1140	41.87	14.24	27.63	56.10
500	2.96	1.63	1.32	4.58	1150	40.86	14.11	26.76	54.97
510	3.70	2.02	1.68	5.72	1160	39.87	14.00	25.87	53.88
520	4.45	2.44	2.01	6.88	1170	38.72	13.46	25.26	52.18
530	5.24	2.84	2.40	8.09	1180	37.49	13.01	24.49	50.50
540	6.05	3.26	2.79	9.31	1190	36.27	14.66	23.61	48.93
550	6.65	3.59	3.06	10.24	1200	35.04	12.43	22.61	47.47
560	6.41	3.53	2.88	9.94	1210	36.48	12.40	24.08	48.88
570	6.17	3.49	2.68	9.65	1220	36.68	12.37	24.31	49.05
580	5.84	3.36	2.48	9.20	1230	36.87	12.35	24.53	49.22
590	5.47	3.22	2.26	8.69	1240	37.07	12.33	24.75	49.40
600	5.14	3.08	2.05	8.22	1250	37.26	12.30	24.96	49.57
610	4.86	2.97	1.89	7.84	1260	37.46	12.28	25.18	49.75
620	4.60	2.88	1.72	7.48	1270	37.65	12.27	25.39	49.92
630	4.39	2.78	1.61	7.16	1280	37.85	12.25	25.60	50.10
640	4.19	2.67	1.52	6.87	1290	38.05	12.24	25.81	50.28
650	3.96	2.54	1.42	6.50	1300	37.40	12.05	25.36	49.45
660	3.65	2.33	1.32	5.98	1310	36.75	11.87	24.88	48.62
670	3.64	2.13	1.21	5.47	1320	36.10	11.71	24.39	47.81
680	4.52	2.71	1.81	7.23	1330	35.45	11.57	23.88	47.01
690	5.87	3.42	2.45	9.30	1340	34.80	11.44	23.36	46.23

700	8.94	4.60	4.34	13.54		1350	34.15	11.32	22.83	45.47
710	14.61	6.69	7.92	21.30		1360	31.04	10.44	20.61	41.48
720	20.27	8.94	11.33	29.21		1370	27.94	9.55	18.39	37.49
730	26.37	10.48	15.89	36.86		1380	24.83	8.66	16.17	33.50
740	32.48	12.31	20.17	44.78		1390	21.73	7.88	13.95	29.50
750	35.95	13.20	22.75	49.15		1400	18.62	6.89	11.73	25.51
760	36.58	13.40	23.18	49.99		1410	15.52	6.00	9.51	21.52
770	37.52	13.62	23.91	51.14		1420	12.41	5.12	7.29	17.53
780	38.46	13.84	24.62	52.29		1430	11.67	4.90	6.76	16.57
790	39.40	14.06	25.34	53.46		1440	10.93	4.70	6.23	15.63
800	40.33	14.29	26.04	54.62		1450	10.19	4.52	5.67	14.71
810	41.28	14.53	26.75	55.81		1460	9.46	4.35	5.10	13.81
820	41.44	14.60	26.83	56.04		1470	9.85	4.52	5.33	14.37
830	41.79	14.70	27.09	56.49		1480	10.26	4.69	5.56	14.95
840	42.14	14.80	27.35	56.94		1490	10.66	4.87	5.79	15.53
850	42.50	14.90	27.60	57.39		1500	11.06	5.05	6.01	16.11
860	42.85	15.00	27.85	57.85		1510	11.46	5.24	6.22	16.70
870	43.20	15.11	28.09	58.31		1520	11.86	5.42	6.44	17.29
880	43.20	15.05	28.15	58.24		1530	12.27	5.61	6.66	17.88
890	43.16	14.99	28.16	58.15		1540	12.98	5.83	7.16	18.81
900	43.11	14.94	28.17	58.06		1550	13.69	6.10	7.59	19.79
910	43.07	14.90	28.17	57.97		1560	14.41	6.42	7.99	20.82
920	43.03	14.86	28.18	57.89		1570	15.12	6.78	8.34	21.89
930	43.00	14.82	28.18	57.82		1580	15.83	7.17	8.66	23.00
940	42.82	14.76	28.06	57.58		1590	16.55	7.60	8.95	24.13
950	42.64	14.70	27.94	57.33		1600	17.26	8.05	9.21	25.31
960	42.45	14.64	27.81	57.09		1610	17.40	7.86	9.54	25.26
970	42.28	14.60	27.68	56.87		1620	17.54	7.72	9.82	25.25
980	42.09	14.56	27.53	56.64		1630	17.67	7.61	10.06	25.29
990	41.91	14.52	27.39	56.44		1640	17.82	7.56	10.26	25.38
1000	42.56	14.65	27.91	57.20		1650	17.96	7.55	10.40	25.51
1010	43.21	14.77	28.43	57.98		1660	18.09	7.59	10.49	25.68
1020	43.85	14.90	28.95	58.76		1670	18.23	7.68	10.55	25.92
1030	44.45	15.04	29.41	59.49		1680	18.04	7.64	10.40	25.69
1040	45.15	15.18	29.97	60.33		1690	17.85	7.60	10.25	25.45

Table I-2 – (Sheet 2 of 2) Infra-Red Reflective Requirements – Canadian Green 383

Wavelength	Reflection	ST.DEV	Refl. Min	Refl. Max	Wavelength	Reflection	ST.DEV	Refl. Min	Refl. Max
1700	17.67	7.56	10.11	25.23	1860	10.96	4.94	6.01	15.90
1710	17.49	7.52	9.96	25.01	1870	10.16	4.61	5.56	14.77
1720	17.30	7.49	9.81	24.79	1880	9.37	4.27	5.10	13.64
1730	17.11	7.45	9.66	24.56	1890	8.57	3.94	4.64	12.51
1740	16.92	7.42	9.50	24.34	1900	7.78	3.60	4.18	11.38
1750	16.72	7.34	9.38	24.07	1910	6.99	3.26	3.72	10.25
1760	16.52	7.26	9.26	23.79	1920	6.19	2.93	3.26	9.12
1770	16.33	7.18	9.14	23.51	1930	5.65	2.58	3.07	8.23
1780	16.12	7.11	9.02	23.23	1940	5.32	2.41	2.91	7.73
1790	15.92	7.03	8.89	22.96	1950	4.99	2.28	2.71	7.26
1800	15.72	6.96	8.76	22.68	1960	4.67	2.19	2.48	6.86
1810	14.93	6.63	8.30	21.55	1970	4.33	2.16	2.18	6.49
1820	14.13	6.29	7.85	20.42	1980	4.48	2.21	2.27	6.69
1830	13.34	5.95	7.39	19.29	1990	4.63	2.27	2.36	6.90
1840	12.55	5.62	6.93	18.16	2000	4.79	2.33	2.46	7.12
1850	11.75	5.28	6.47	17.03					

Figure I-1 Infra-Red Reflectance Requirements – Canadian Green 383



0011000451 05/24

**ANNEX B
 Basis of Payment**

B.1. DESTINATION & INVOICING ADDRESSES

Destination Address	Invoicing Address
CORCAN As per call-up document	As per call-up document.

B.2. DELIVERABLES AND BASIS OF PAYMENT

YEAR 1 - 12 months from issuance of the Standing Offer

1. NSN 8305-21-003-5825 – Green 383 on both sides

Year	Estimated Quantity	Unit of issue	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>DORCHESTER PENITENTIARY</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>BEAVERCREEK INSTITUTION</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>JOYCEVILLE INSTITUTION</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>BOWDEN INSTITUTION</u>
1	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y1)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y2)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y3)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y4)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____

2. NSN 8305-20-003-5826 – Green 383 on one side and colour white on the other side

Year	Estimated Quantity	Unit of issue	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>DORCHESTER PENITENTIARY</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>BEAVERCREEK INSTITUTION</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>JOYCEVILLE INSTITUTION</u>	Firm Unit Price, DDP, Transportation costs included, Applicable Taxes extra, all applicable Customs Duties and Excise taxes included <u>BOWDEN INSTITUTION</u>
1	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y1)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y2)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y3)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____
(Option Y4)	16,000 Meters	Metre	\$ _____	\$ _____	\$ _____	\$ _____

Option extension Y1: 13-24 MONTHS from issuance of the Standing offer
Option extension Y2: 25-36 MONTHS from issuance of the Standing offer
Option extension Y3: 37-48 MONTHS from issuance of the Standing offer
Option extension Y4: 49-60 MONTHS from issuance of the Standing offer

Solicitation No. - N° de l'invitation
21120-184472/B
Client Ref. No. - N° de réf. du client
21120-184472

Amd. No. - N° de la modif.
File No. - N° du dossier
pr735. 21120-184472

Buyer ID - Id de l'acheteur
pr735
CCC No./N° CCC - FMS No./N° VME

ANNEX "C" DELIVERY LOCATIONS

ATLANTIC REGION

Dorchester Penitentiary
4902 Main Street
Dorchester, New Brunswick
E4K 2Y9

ONTARIO REGION

Beavercreek Institution
2000 Beaver Creek Drive
P.O. Box 5000
Gravenhurst, Ontario
P1P 1Y2

Joyceville Institution

Highway 15
P.O. Box 880
Kingston, Ontario
K7L 4X9

PRAIRIE REGION

Bowden Institution
Highway 2
PO Box 6000
Innisfail, Alberta
T4G 1V1

Solicitation No. - N° de l'invitation
21120-184472/B
Client Ref. No. - N° de réf. du client
21120-184472

Amd. No. - N° de la modif.
File No. - N° du dossier
pr735. 21120-184472

Buyer ID - Id de l'acheteur
pr735
CCC No./N° CCC - FMS No./N° VME

ANNEX "E"
CSC CSC/SCC 1279 INSTITUTIONAL ACCESS
- CPIC CLEARANCE REQUEST (see attached document)_

Solicitation No. - N° de l'invitation
21120-184472/B
Client Ref. No. - N° de réf. du client
21120-184472

Amd. No. - N° de la modif.
File No. - N° du dossier
pr735. 21120-184472

Buyer ID - Id de l'acheteur
pr735
CCC No./N° CCC - FMS No./N° VME

ANNEX "F"

ELECTRONIC PAYMENT INSTRUMENTS

The Offeror accepts to be paid by any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);

Annex E



Correctional Service Canada / Service correctionnel Canada

PROTECTED / PROTÉGÉ B ONCE COMPLETED / UNE FOIS REMPLI

INSTITUTIONAL ACCESS / CPIC CLEARANCE REQUEST

ACCÈS À UN ÉTABLISSEMENT / DEMANDE DE VÉRIFICATION / DU DOSSIER AU CIPC

PUT AWAY ON FILE - CLASSER AU DOSSIER ADMINISTRATIVE OR OPERATIONAL FILE / DOSSIER ADMINISTRATIF OU OPÉRATIONNEL

PLEASE PRINT INFORMATION CLEARLY - VEUILLEZ ÉCRIRE EN LETTRES MOULÉES

Institution - Établissement

Request received / Demande reçue le Date (YYAA-MM-DJ)

PUT AWAY ON FILE / CLASSER AU DOSSIER 3170-12

A. PERSONAL INFORMATION - RENSEIGNEMENTS PERSONNELS

Form for personal information including Surname, Full name, Maiden name, Date of birth, Place of birth, Province/State, and Country.

B. PHYSICAL DESCRIPTION - DESCRIPTION PHYSIQUE

Form for physical description including gender (Male/Female), Height, Weight, Eye color, and Hair color.

C. ADDRESS - ADRESSE

Form for address including Street, City/Town, Province, Postal Code, and Telephone number.

D. GENERAL INFORMATION - RENSEIGNEMENTS GÉNÉRAUX

Form for general information with 4 questions regarding criminal records, personal knowledge, safety risks, and relationships.

If you have answered YES to any of the above, please explain below. - Si vous avez répondu OUI à une des questions ci-dessus, veuillez fournir une explication ci-après.

E. SIGNATURE (When sections A to E are filled out completely, please return the completed form to the institution for approval.)

Text block explaining the signature requirement and the consent given to the Correctional Service of Canada.

Applicant's signature and Date fields.

F. FOR OFFICE USE ONLY - RÉSERVÉ AU SCC

Form for office use only including Department, Signature of Division Head, Date, and various checkboxes for criminal records and warrants.