



**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**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

Proposal To: National Defence 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 and services listed herein and on any
attached sheets at the price(s) set out hereofore.

Proposition à : Défense nationale 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 et services énumérés ici
et sur toute feuille ci-annexée, au(x) prix indiqués(s).

**Solicitation Closes –
L'invitation prend fin**

At – à : 2 :00 EST

On - le : 02 May, 2018



Title/Titre	Solicitation No – N° de l'invitation
Accountments, Distinctive Uniform	W6399-18-KD15/A
Date of Solicitation – Date de l'invitation	
22 March, 2018	
Address Enquiries to – Addresser toutes questions à	
Daphne Klassen-Hayes Department of National Defence (DND) DGLPEM /DLP 6-2-1 daphne.klassen-hayes@forces.gc.ca	
Telephone No. – N° de téléphone	FAX No – N° de fax
613-998-4698	
Destination	
As detailed herein (comme indiqué ci-dessous)	

Instructions:
Municipal taxes are not applicable. Unless otherwise specified
herein all prices quoted must include all applicable Canadian
customs duties, GST/HST, excise taxes and are to be delivered
Delivery Duty Paid including all delivery charges to destination(s)
as indicated. The amount of the Goods and Services
Tax/ Harmonized Sales Tax is to be shown as a separate item.

Instructions: Les taxes municipales ne s'appliquent pas. Sauf
indication contraire, les prix indiqués doivent comprendre les
droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les
biens doivent être livrés « rendu droits acquittés », tous frais de
livraison compris, à la ou aux destinations indiquées. Le montant
de la taxe sur les produits et services/taxe de vente harmonisée
doit être indiqué séparément.

Delivery required - Livraison exigée	Delivery offered - Livraison proposée
Vendor Name and Address - Raison sociale et adresse du fournisseur	
Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

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PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into six 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 will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;
 - Part 5 Certifications: includes the certifications to be provided;
 - Part 6 Part 6A, Standing Offer, and 6B, Resulting Contract Clauses
- Part 6A includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
- Part 6B includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Annex "A", the Statement of Work, the Technical Supplements, (Annexes "B"; "C"; "D"; "E"; "F"; "G"; "H"; and "I"); the Evaluation Plan, (Annex "J"); the Basis of Payment (Annex "K") and the DND 626 Task Authorization document, (Annex "L").

1.2 Summary

The Department of National Defence has a requirement to establish a Standing Offer for Cloth Accountments for their Special Operations Forces (SOF) Distinctive Uniforms (SDSU), to be provided on an "as and when required" basis. The Accountments include rank patches, name tapes and "CANADA Flag" shoulder patches for use with the new SDSU. The initial period of the Standing Offer will be two (2) years, with three (3) one-year Option periods. Canada retains the rights to negotiate with suppliers on any procurement. Documents may be submitted in either official language of Canada.

- 1.2.2 The requirement is subject to the provisions of the Canadian Free Trade (CFTA)
- 1.2.3 The requirement is limited to Canadian goods and/or services.
- 1.2.4 The Federal Contractors Program (FCP) for employment equity applies to this procurement; see Part 5 - Certifications, Part 7A -Standing Offer, and Part 7B - Resulting Contract Clauses and the annex titled [Federal Contractors Program for Employment Equity - Certification.](#)

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) (<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, with the following modifications:

- a) Section 02, Procurement Business Number is deleted in its entirety.
- b) Section 20(2), Further Information is deleted in its entirety.

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 seven (7) 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.

2.6 Availability of Samples

Samples are available upon request. Offerors are to send their request for samples to: DND - Attention: Contracting Authority, Email: daphne.klassen-hayes@forces.gc.ca specifying the Solicitation File No. Offerors are responsible to request samples early enough to ensure that the samples are received (through regular mail) before offer closing. Samples for all items referred to in this Request for Proposal will be forwarded to interested Offerors as a Technical Data Package (TDP) under a separate cover. All samples must be returned to DND. DND will not be responsible for any mailing or shipping costs related to the return of the samples.

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 (two (2) hard copies).
- Section II: Financial Bid (one (1) hard copy).
- Section III: Certifications (one (1) hard copy).
- Section IV: Additional Information (one (1) hard copy)

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

Bidders may use Attachment 1 to Part 3 to indicate their prices. If Bidders choose to use Attachment 1 to Part 3 to indicate their prices, Bidders must include Attachment 1 to Part 3 in their financial bid.

Canada requests that Offerors 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>). 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.

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.

Pre-award samples in accordance with Annex "J" are required and must be submitted as part of the Offeror's Bid.

Section II: Financial Offer

Offerors must submit their financial bid as follows:

Offerors must submit firm prices in Canadian dollars, Delivered Duty Paid (DDP) at 61 Industrial Avenue, Petawawa ON., K8H 2W8, Incoterms 2010, Canadian customs duties and excise taxes included Applicable Taxes excluded. The total amount of Applicable Taxes must be shown separately.

Pricing- Multi-Item Solicitation

Offerors must quote a price for all items identified in the bid Solicitation.

Offerors must submit their financial offer in accordance with the Pricing Schedule, (Attachment 1 to Part 3 of the Bid Solicitation). The total amount of Applicable Taxes must be shown separately.

3.1.1 Electronic Payment of Invoices - Offer

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex 1 to Part 3 of the Bid Solicitation - Electronic Payment Instruments, to identify which ones are accepted.

If Annex A1 to Part 3 - 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 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 and International Safety Research Canada will evaluate the offers.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

The SDSU Accoutrements must meet the Technical Specifications as detailed in Annexes "B"; "C"; "D"; "E"; "F"; "G"; "H"; and "I"; and will be evaluated following the approach as outlined in Annex "J", Proposal Requirements and Bid Evaluation Plan".

4.1.2 Financial Evaluation

The price of the offer will be evaluated in Canadian dollars, Delivered Duty Paid (DDP) at 61 Industrial Avenue, Petawawa, ON, K8H 2W8, Incoterms 2010, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

4.2 Basis of Selection

Basis of Selection - Multi-Item Offer Solicitation

An offer must comply with the requirements of the Request for Standing Offer and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the lowest evaluated price on an aggregate basis and in accordance with the pricing Schedule, Attachment 1 to Part 3 of the Bid Solicitation will be recommended for award of a contract.

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 Canadian Content Certification

This procurement is limited to Canadian goods.

The Bidder certifies that:

- () a minimum of 80 percent of the total bid price consist of Canadian goods as defined in paragraph 1 of clause A3050I

5.1.1.1 SACC Manual clause A3050T (2014-11-27) Canadian Content Definition

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 - 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 Offeror must provide with its offer 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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

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.

PART 6 - STANDING OFFER

A. STANDING OFFER

6.1 Offer

6.1.1 The Offeror offers to fulfill the requirement in accordance with the Statement of Work at Annex "A".

6.2 Security Requirements

6.2.1 There is no security requirement applicable to this Standing Offer.

6.3 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) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2005 (2017-06-21) General Conditions - General Conditions – Standing Offers – Goods or Services, apply to and form part of the Standing Offer, with the following modifications:

a. Definition of Minister is modified as follows:

"Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that Minister.

6.4 Term of Standing Offer

6.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is twenty-four (24) months from the date of Standing Offer award.

6.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for three (3) additional one-year periods, under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority thirty (30) days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

6.4.4 Shipping Instructions

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

1. Incoterms 2010 "DDP Delivered Duty Paid" to the address specified in each Call-up. Delivery destinations are identified in Table 1.0, Appendix 1 to of Annex "A".
2. The Contractor must deliver the goods to the identified delivery destination by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the Receipts Section identified in each Call-up. The consignee may refuse shipments when prior arrangements have not been made.

6.5. Authorities

6.5.1 Standing Offer Authority

The Standing Offer Authority is: *(to be identified at Standing Offer Award)*

Name: _____
Title: _____
Department of National Defence (DND)
Address: _____
Telephone: _____

E-mail address: _____

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 Contracting Authority, the Standing Offer Authority is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

6.5.2 Technical Authority

The Technical Authority for the Standing Offer is: *(to be identified at Standing Offer Award)*

Name: _____
Title: _____
Organization: _____
Telephone: _____
E-mail address: _____

The Technical Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up under the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

6.5.3 Offeror's Representative

Name: _____
Title: _____
Address: _____
Telephone: _____
e-mail address: _____

6.6 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: *(to be identified at Standing Offer Award)*

6.7 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form DND 626, Task Authorization – Annex “L”.

6.8 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$127,141.95 (Applicable Taxes included).

6.9 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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;

- c) the General Conditions 2005 (2017-06-21), General Conditions - Standing Offers - Goods or Services
- d) The General Conditions 2010A (2016-04-04) General Conditions – Goods – Medium Complexity Statement of Work, Annex "A";
- e) Technical Specifications and Supplements, Annexes "B","C"; "D"; "E"; "F"; "G"; "H"; and "I"; Annex "K"; Basis of Payment
- g) the Offeror's offer dated _____ (insert date of offer), (if the offer was clarified or amended, insert at the time of issuance of the offer. "as clarified on _____" or "as amended on _____" and insert date(s) of clarification(s) or amendment(s) if applicable).

6.10 Certifications and Additional Information

6.10.1 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.

6.10.2 SACC Manual Clauses

M3060C (2008-05-12) Canadian Content Certification.

6.11 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 _____. (to be inserted at contract award)

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.

6.12 Statement of Work

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

6.13 Standard Clauses and Conditions

6.13.1 General Conditions

2010A 2016-04-04, General Conditions - Goods (Medium Complexity) apply to and form part of the Contract, with the following modifications:

- a. Definition of Minister is modified as follows:

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

b. Warranty is modified as follows:

Any accoutrements that do not pass the receipt inspection will be returned to the Contractor for repair or disposal. If 5% (or more) of a given delivery order is found to be unacceptable, up to the entire delivery order, at the discretion of DND, may be returned to the Contractor for repair or disposal.

c. K0031C 2016-01-28 Warranty-Modification-General Conditions 2010A

Section 09 entitled *Warranty of general conditions 2010A* is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

6.14 Term of Contract

6.14.1 Delivery Date

Delivery must be made within thirty (30) calendar days from receipt of a Call-up against the Standing Offer.

6.15 Payment

6.15.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) as specified in the Basis of Payment, Annex "K". Customs duties are included and Applicable Taxes are extra.

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

6.15.2 Multiple Payments

H1001C (2008-05-12) Multiple Payments

6.15.3 Electronic Payment of Invoices – Call-up

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);

6.16 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 and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.17 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.18 Defence Contract

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

6.19 Packaging Requirement

The Contractor must prepare all items for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification *D-LM-008-036/SF-000*, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package all items with the exception of item F1 (Name Tapes) in quantities of one (1). The Contractor must package item F1 in quantities of there (3) each per package.

SACC Manual clause D2000C 2007-11-30, Markings

SACC Manual clause D2001C 2007-11-30, Labelling

6.20 Quality Assurance

6.20.1 Quality Control Inspection (Receipt)

DND will conduct random Quality Control Inspections of accoutrements for overall quality and workmanship upon receipt. The material must be free of imperfections or blemishes that may adversely affect its appearance, quality or serviceability. For inspection purposes, imperfections and blemishes must be considered defects when clearly visible at a normal inspection distance of approximately 1 m (3.3

ft) under day light conditions. Good commercial standard practices must apply throughout, with the following being considered poor commercial standard practice:

- (a) Any hole, cut, tear, mend, drop stitch, loose knit, miss knit, streak, knitted-in-waste, permanent fold, pleat or crease;
- (b) Any spot or stain, discoloration or colour not as specified; and
- (c) Any shaded part or any objectionable odor.

SACC Manual Clause D5545C (2010-08-16) ISO 9001:2008 – Quality Management Systems- Requirements -Quality Assurance Code "C".

6.21 Foreign Nationals

SACC Manual Clause A2000C 2006-06-16, Foreign Nationals (Canadian Contractor)

SACC Manual Clause A2001C 2006-06-16, Foreign Nationals (Foreign Contractor)

ANNEX "A"

STATEMENT OF WORK

STATEMENT OF WORK FOR SPECIAL OPERATIONS FORCES DISTINCTIVE SERVICE UNIFORM ACCOUTREMENTS

1.0 SCOPE

1.1 Purpose

The purpose of this Statement of Work is to define the scope and requirements for provision of accoutrements for the new Special Operations Forces (SOF) Distinctive Service Uniform (SDSU) to the Department of National Defence.

1.2 Background

DND has a requirement for hook-back (stick-on) accoutrements including rank patches, name tapes, and CANADA shoulder patches for use with the new SDSU. The accoutrements will be identical in design to those currently in service with the Canadian Armed Forces for the Enhanced Combat Uniform, but with a background and embroidery to match the SDSU as follows:

- Rank patches and name tapes - MULTICAM® background and black embroidery; and
- CANADA shoulder patch - Coyote brown embroidery on a black background.

1.3 Applicable Documents

The following documents form part of this Statement of Work to the extent specified and are supportive of the Statement of Work when referenced; all other document references are to be considered supplemental information only.

- Annex B - Common Rank Patches
- Annex C - Army Rank Patches
- Annex D - Air Force Patches
- Annex E - Navy Rank Patches
- Annex F - Name Tapes
- Annex G - Canada Flag Patches
- Annex H - Specification for MULTICAM® Badges and Insignia, Embroidered
- Annex I - Specification for Cloth, Ripstop, 50/50 Nylon Cotton (MULTICAM®)

1.4 Acronyms

DND	Department of National Defence
MPN	Manufacturer's Part Number
NCage	NATO Commercial and Government Entity
SDSU	SOF Distinctive Service Uniform
SO	Standing Offer
SOF	Special Operations Forces

2.0 **REQUIREMENT**

The Department of National Defence has a requirement for SDSU accoutrements on an "as and when required basis".

2.1 Deliverables

The Contractor must deliver accoutrements in accordance with the individual call-ups against the Standing Offer, manufactured in accordance with the Technical Supplements (Annexes "F", "G", "H", "I", "J" and "K"), and the sealed samples and specifications (Annexes "L" and "M").

2.1.1 Name Tapes

For name tapes the following applies:

- (a) Name tapes will be ordered as a set of three (3) only; and
- (b) Embroidered names - Accents (e.g., apostrophe, hyphen, French language specific accents, etc.) may be added to individual's name as requested by the authorized users and must be specifically requested at the time the Call-Up is submitted.

2.2 Forecasted Demand

The estimated forecasted demand is as follows:

Item	Description	Year 1	Year 2	Year 3	Year 4	Year 5
Common Rank Patch (Annex B)						
B1	General/Admiral	20	0	0	0	0
B2	Lieutenant General/Vice-Admiral	20	0	0	0	0
B3	Major General/Rear-Admiral	20	6	6	6	6
B4	Brigadier General/Commodore	20	6	6	6	6
B5	Chief Warrant Officer/Chief Petty Officer 1st Class (Canadian Forces Chief Warrant Officer)	20	0	0	0	0
	Chief Warrant Officer/Chief Petty Officer 1st Class (Sergeant Major)	20	6	6	6	6
B7	Chief Warrant Officer/Chief Petty	20	6	6	6	6

	Officer 1st Class(Senior Appointment)					
B8	Chief Warrant Officer/Chief Petty Officer 1st Class	50	20	20	20	20
B9	Master Warrant Officer/Chief Petty Officer 2nd Class	250	50	50	50	50
B10	Warrant Officer/Petty Officer 1st Class	600	120	120	120	120
B11	Sergeant/Petty Officer 2nd Class	1200	200	200	200	200
B12	Master Corporal/Master Seaman	1600	300	300	300	300
B13	Corporal/Leading Seaman	1600	300	300	300	300
B14	Private/Able Seaman	20	10	10	10	10
B15	Aviator (Trained)	20	10	10	10	10
Army Rank Patches (Annex C)						
C1	Colonel	20	10	10	10	10
C2	Lieutenant Colonel	60	20	20	20	20
C3	Major	250	50	50	50	50
C4	Captain	450	90	90	90	90
C5	Lieutenant	20	10	10	10	10
C6	2nd Lieutenant	10	10	10	10	10
Air Force Rank Patches (Annex D)						
D1	Colonel	20	10	10	10	10
D2	Lieutenant Colonel	30	10	10	10	10
D3	Major	75	20	20	20	20
D4	Captain	260	50	50	50	50
D5	Lieutenant	20	10	10	10	10
D6	2nd Lieutenant	20	10	10	10	10
Navy Rank Patches (Annex E)						
E1	Captain (Navy)	20	10	10	10	10
E2	Commander	15	10	10	10	10
E3	Lieutenant Commander	25	10	10	10	10
E4	Lieutenant (Navy)	60	20	20	20	20
E5	Sub-Lieutenant	20	10	10	10	10
E6	Acting Sub-Lieutenant	20	10	10	10	10
Name Tapes (Annex F)						
J1	Name Tape (Package of three (3))	2500	200	200	200	200
Canada Flag Patch (Annex G)						
K1	Canada Flag Patch	7500	1000	1000	1000	1000

Appendix 1 to Annex A**Delivery Destinations**

Table 1.0

Delivery Point Table

Delivery Point	Delivery Address (Destination)	Point of Contact (POC) upon Delivery
1.	Department of National Defence, (CANSOFCOM HQ), 1600 Star Top Road, Ottawa, ON, K1B 5P5	To be inserted at contract award
2.	Department of National Defence, CANSOFCOM Depot, 61 Industrial Avenue, Petawawa, ON, K8H 2W8	To be inserted at contract award
3.	Department of National Defence (DHTC) 8355 Franktown Road, Richmond, ON K0A 2Z0	To be inserted at contract award
4.	Department of National Defence, (CSOTC) 175 River Road, Petawawa, ON, K8H 2X3	To be inserted at contract award
5.	Department of National Defence, (CSOR) Unit Z-106, 46 Centurion Road, PO Box 9999, Station Main, Petawawa, ON, K8H 2X3	To be inserted at contract award
6.	Department of National Defence, (CJIRU) 48 Portage Avenue, 8 Wing Trenton, Astra, ON, K0K 3W0	To be inserted at contract award
7.	Department of National Defence, (427 SOAS) 735 Passchendaele Rd, Bldg CC104, Petawawa, ON, K8H 2X3	To be inserted at contract award

ANNEX "B"

Common Rank Patches

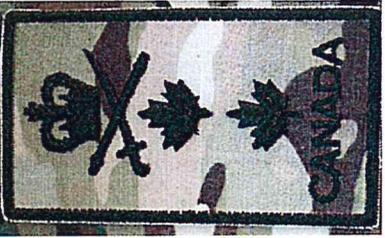
Item	Pattern No.	NSN	Common Rank Patches
B1	645-17	8455-20-010-7738	Insignia, Rank, Officer; General/Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
B2	646-17	8455-20-010-7739	Insignia, Rank, Officer; Lieutenant General/Vice-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
B3	647-17	8455-20-010-7740	Insignia, Rank, Officer; Major General/Rear-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
B4	648-17	8455-20-010-7741	Insignia, Rank, Officer; Brigadier General/Commodore, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Maple Leaf, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
B5	667-17	8455-20-010-7742	Insignia, Rank, NCM; Canadian Forces CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms Surrounded By Maple Leafs); "CANADA"; Black embroidered border; Hook Back; Each
B6	668-17	8455-20-010-7743	Insignia, Rank, NCM; Sgt Major CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with Laurel Leaves Underneath); "CANADA"; Black embroidered border; Hook Back; Each

Item	Pattern No.	NSN	Common Rank Patches
B7	669-17	8455-20-010-7744	Insignia, Rank, NCM; Senior Appointment CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with CF Crest Below); "CANADA"; Black embroidered border; Hook Back; Each
B8	670-17	8455-20-010-7745	Insignia, Rank, NCM; CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms); "CANADA"; Black embroidered border; Hook Back; Each
B9	671-17	8455-20-010-7746	Insignia, Rank, NCM; MWOC/PO2, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown surrounded by Laurel Leaves); "CANADA"; Black embroidered border; Hook Back; Each
B10	672-17	8455-20-010-7747	Insignia, Rank, NCM; WO/PO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown); "CANADA"; Black embroidered border; Hook Back; Each
B11	673-17	8455-20-010-7748	Insignia, Rank, NCM; SGT/PO2, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each
B12	674-17	8455-20-010-7749	Insignia, Rank, NCM; MCP/LMS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each
B13	675-17	8455-20-010-7750	Insignia, Rank, NCM; CPL/LS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons) "CANADA"; Black embroidered border; Hook Back; Each
B14	676-17	8455-20-010-7751	Insignia, Rank, NCM; PVT/AB, Level 4, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Chevron "CANADA"; Black embroidered border; Hook Back; Each
B15	677-17	8455-20-010-7752	Insignia, Rank, NCM; Aviator-Trained, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Propeller) "CANADA"; Black embroidered border; Hook Back; Each

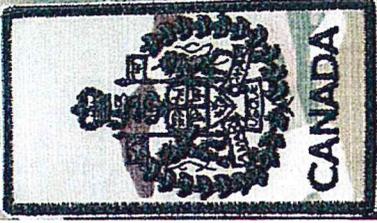
APPENDIX B1 - TECHNICAL SUPPLEMENT

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7738
Nomenclature	Insignia, Rank, Officer, General/Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 645-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7739
Nomenclature	Insignia, Rank, Officer; Lieutenant General/Vice-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 646-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55 146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7740
Nomenclature	Insignia, Rank, Officer; Major General/Rear-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 647-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7741
Nomenclature	Insignia, Rank, Officer; Brigadier General/Commodore, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Maple Leaf, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 648-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

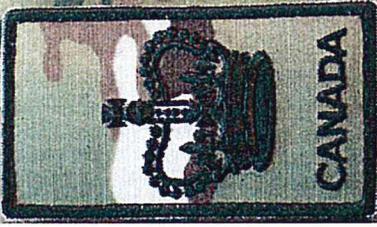
Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7742
Nomenclature	Insignia, Rank, NCM; Canadian Forces CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms Surrounded By Maple Leafs); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 667-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7743
Nomenclature	Insignia, Rank, NCM; Sgt Major CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (Canadian Coat of Arms with Laurel Leaves Underneath); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 668-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mill Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

	Specification governing all rank patches
NSN	ANNEX H - Specification for MULTICAM Badges and Insignia 8455-20-010-7744
Nomenclature	Insignia, Rank, NCM; Senior Appointment CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with CF Crest Below); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 669-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7745
Nomenclature	Insignia, Rank, NCM; CWO/CPO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 670-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7746
Nomenclature	Insignia, Rank, NCM; MWOJPO2, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown surrounded by Laurel Leaves); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 671-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mill Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

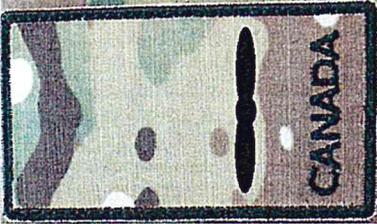
Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7747
Nomenclature	Insignia, Rank, NCM; WO/PO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 672-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7748
Nomenclature	Insignia, Rank, NCM; SGT/PO2, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 673-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7749
Nomenclature	Insignia, Rank, NCM; MCPL/MS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 674-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7750
Nomenclature	Insignia, Rank, NCM: CPL/LS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons) "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 675-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7751
Nomenclature	Insignia, Rank, NCM; PVT/AB, Level 4, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Chevron "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 676-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

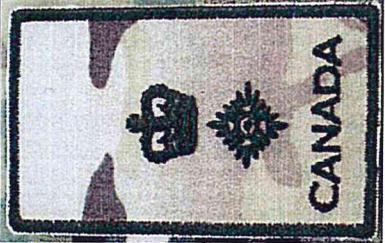
Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7752
Nomenclature	Insignia, Rank, NCM; Aviator-Trained, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Propeller) "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 677-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

ANNEX "C"**Army Rank Patches**

Item	Pattern No.	NSN	Common Rank Patches
C1	649-17	8455-20-010-7766	Insignia, Rank, Officer; Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 2 Stars); "CANADA"; Black embroidered border; Hook Back; Each
C2	652-17	8455-20-010-7767	Insignia, Rank, Officer; Lieutenant Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 1 Stars); "CANADA"; Black embroidered border; Hook Back; Each
C3	655-17	8455-20-010-7768	Insignia, Rank, Officer; Major (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown); "CANADA"; Black embroidered border; Hook Back; Each
C4	658-17	8455-20-010-7769	Insignia, Rank, Officer; Captain (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Stars); "CANADA"; Black embroidered border; Hook Back; Each
C5	661-17	8455-20-010-7770	Insignia, Rank, Officer; Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Stars); "CANADA"; Black embroidered border; Hook Back; Each
C6	664-17	8455-20-010-7771	Insignia, Rank, Officer; 2nd Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Star); "CANADA"; Black embroidered border; Hook Back; Each

APPENDIX C1 -TECHNICAL SUPPLEMENT

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7766
Nomenclature	Insignia, Rank, Officer; Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 2 Stars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 649-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7767
Nomenclature	Insignia, Rank, Officer; Lieutenant Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 1 Stars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 652-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7768
Nomenclature	Insignia, Rank, Officer; Major (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 655-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7769
Nomenclature	Insignia, Rank, Officer; Captain (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Stars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 658-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7770
Nomenclature	Insignia, Rank, Officer; Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Stars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 661-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

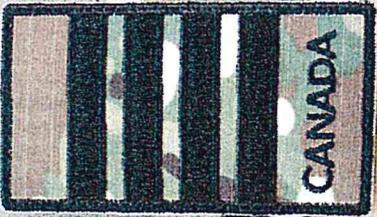
Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7771
Nomenclature	Insignia, Rank, Officer, 2nd Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Star); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 664-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

ANNEX "D"

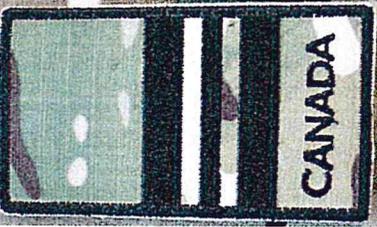
AIR FORCE RANK PATCHES

Item	Pattern No.	NSN	Common Rank Patches
D1	650-17	8455-20-010-7775	Insignia, Rank, Officer, Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Bars); "CANADA"; Black embroidered border; Hook Back; Each
D2	653-17	8455-20-010-7776	Insignia, Rank, Officer, Lieutenant-Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars); "CANADA"; Black embroidered border; Hook Back; Each
D3	656-17	8455-20-010-7777	Insignia, Rank, Officer, Major (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars); "CANADA"; Black embroidered border; Hook Back; Each
D4	659-17	8455-20-010-7778	Insignia, Rank, Officer, Captain (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Bars); "CANADA"; Black embroidered border; Hook Back; Each
D5	662-17	8455-20-010-7779	Insignia, Rank, Officer, Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 1/2 Bar); "CANADA"; Black embroidered border; Hook Back; Each
D6	665-17	8455-20-010-7780	Insignia, Rank, Officer, 2nd Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Bar); "CANADA"; Black embroidered border; Hook Back; Each

APPENDIX D1 - TECHNICAL SUPPLEMENT

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7775
Nomenclature	Insignia, Rank, Officer; Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Bars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 650-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7776
Nomenclature	Insignia, Rank, Officer; Lieutenant-Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 653-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7777
Nomenclature	Insignia, Rank, Officer, Major (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 656-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7778
Nomenclature	Insignia, Rank, Officer, Captain (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Bars); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 659-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7779
Nomenclature	Insignia, Rank, Officer; Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 1/2 Bar); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 662-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7780
Nomenclature	Insignia, Rank, Officer; 2nd Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (1 Bar); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 664-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Annex "E"**NAVY RANK PATCHES**

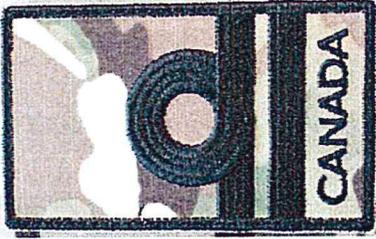
Item	Pattern No.	NSN	Common Rank Patches
E1	651-17	8455-20-010-7781	Insignia, Rank, Officer; Captain (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
E2	654-17	8455-20-010-7782	Insignia, Rank, Officer; Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
E3	657-17	8455-20-010-7783	Insignia, Rank, Officer; Lieutenant-Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
E4	660-17	8455-20-010-7784	Insignia, Rank, Officer; Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
E5	663-17	8455-20-010-7785	Insignia, Rank, Officer; Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
E6	666-17	8455-20-010-7786	Insignia, Rank, Officer; Acting Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each

APPENDIX E1 - TECHNICAL SUPPLEMENT

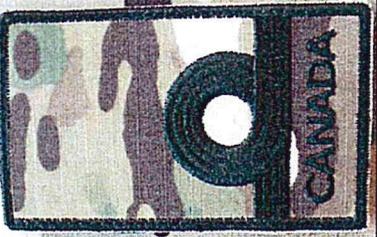
Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7781
Nomenclature	Insignia, Rank, Officer; Captain (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (4 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 651-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7782
Nomenclature	Insignia, Rank, Officer; Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 654-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7783
Nomenclature	Insignia, Rank, Officer; Lieutenant-Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 657-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
Unit of Issue	Black matte finish for merrowed edge
Notes	Each
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7784
Nomenclature	Insignia, Rank, Officer; Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 660-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7785
Nomenclature	Insignia, Rank, Officer; Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each
Sealed Pattern Number	DSSPM 663-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.
Colours	Black matte finish for embroidery
	Black matte finish for merrowed edge
Unit of Issue	Each
Notes	Item is to match Sealed Pattern in Size, Quality & Colour
Date Prepared	
	

Specification governing all rank patches	ANNEX H - Specification for MULTICAM Badges and Insignia	
NSN	8455-20-010-7786	
Nomenclature	Insignia, Rank, Officer; Acting Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	
Sealed Pattern Number	DSSPM 666-17	
Drawings	N/A	
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)	
Embroidery Yarn	Thread, Embroidery, 24 Tex cotton, matte finish, in accordance with sealed pattern for embroidery and 24 Tex cotton or 40 Tex cotton, matte finish for merrowed edge	
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)	
Edge	Merrow edging in black that fully encapsulates the face material and the hook tape backing material.	
Colours	Black matte finish for embroidery	
Unit of Issue	Black matte finish for merrowed edge	
Notes	Each	
Date Prepared	Item is to match Sealed Pattern in Size, Quality & Colour	
		

ANNEX "F"
NAME TAPES

Item	Pattern No.	NSN	Name Tapes
F1	644-17	8455-20-010-7788	Badge, Identification, Name Tape, CANSOFCOM; Black Embroidered on MULTICAM; Black Embroidered border; (V-42 Dagger in circle before Name); Hook Back; Set

APPENDIX F1 -TECHNICAL SUPPLEMENT

Specification	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7788
Nomenclature	Badge, Identification, Name Tape, CANSOFCOM; Black Embroidered on MULTICAM; Black embroidered border; (V-42 Dagger in circle before Name); Hook Back; Set
Sealed Pattern Number	DSSPM 644-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Embroidery: poly/cotton black;
NAME	Border: Black matte finish poly/cotton XXXXXXXXXXXX **
Backing	As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Unit of Issue	Set of three (3)
Notes	The name tape shall be 25mm (1") high by 153 mm (6") long
Date Prepared	** Lettering names 1 cm (3/8") high for names up to and including 13 letters and 8mm (5/16") high for names 14 letters and over with matching stitched borders. NAME FOLLOWS EMBLEM (V-42 Dagger in circle)



ANNEX "G"
CANADA FLAG PATCH

Item	Pattern No.	NSN	Common Rank Patches
G1	DSSPM 643-17	8455-20-010-7787	Insignia, Shoulder; CANSOFCOM; Canada, National Flag (Black & Brown); Black embroidered border; Hook Back, Each

Appendix G1 – Technical Supplement

Specification	ANNEX H - Specification for MULTICAM Badges and Insignia
NSN	8455-20-010-7787
Nomenclature	Insignia, Shoulder; CANSOFCOM; Canada, National Flag (Black & Brown); Black embroidered border; Hook Back, Each
Sealed Pattern Number	DSSPM 643-17
Drawings	N/A
Material	ANNEX I - Specification for CLOTH, RIPSTOP 50/50 NYLON COTTON (MULTICAM)
Embroidery Yarn	Thread, Embroidery, 100% polyester; Colour: Black
Backing	Thread, Embroidery, 100% polyester; Colour: Coyote brown (FED-STD-595A Colour Number 20150) As per para 2.2.5 (Annex H); hook portion of hook & loop tape applied to badge back (Mil Spec, Fastener Tapes, Hook and Loop, Synthetic; A-A55146B, Type II, Class 1)
Stitching	Floating stitches shall be short enough to prevent snagging.
Attachment	Stitched Edge
Unit of Issue	Each
Notes	Item is to Match Sealed Pattern in Size, Quality, Colour and materials; patch shall not distort when placed at rest on a flat surface



ANNEX "H"

TECHNICAL SPECIFICATIONS – MULTICAM BADGES AND INSIGNIA

SPECIFICATION FOR MULTICAM® BADGES AND INSIGNIA, EMBROIDERED

1.0 SCOPE

1.1 Scope

This specification encompasses the materials, design, construction and inspection requirements for embroidered badges and insignia with a MULTICAM® background.

1.2 Applicable Documents

The following documents form part of this specification to the extent specified, and are supportive of this specification when referenced; all other document references are to be considered supplemental information only. Effective dates must be those in effect on the date of invitation to tender. The Offeror is responsible for obtaining copies of all documents that may be applicable to the requirement; which are available commercially or from the publishing organization as detailed below. In the event of a conflict between the documents referenced and the contents of this specification, then the contents of this specification must take precedence:

American Association of Textile Chemists and Colorists (AATCC) - Technical Manual
American Association of Textile Chemists and Colorists
Research Triangle Park
P.O.Box 886
Durham, North Carolina 27702, USA

Standard Color Card of America
The Textile Color Card Association of the United States
200 Madison Avenue, New York, New York, USA

United States Department of Defense Standard Color Card of Official Standardized Shades for Heraldic Yarns
The Color Association of the United States Inc.
343 Lexington Avenue, New York, New York 10016, USA

CAN/CGSB-4.2-M Textile Test Methods
Canadian General Standards Board Sales Centre
11Laurier Street
Place du Portage, Phase III
Gatineau (Hull), Quebec, K1A 1G6

A-A-55126B Commercial Item Description - Fastener Tape, Hook and Loop, Synthetic
(Available upon demand)

1.3 Definition of Terms**1.3.1** Sealed Pattern

A sealed pattern is an exact duplicate of the master sealed pattern and is available to the manufacturer to be used as a guide in production.

2.0 **REQUIREMENT****2.1** Design

Badges and insignia must be in accordance with the applicable sealed samples except where specified otherwise in the request for proposal. The design of the crown, maple leaf, lion, sword and baton must remain constant and must be in accordance with the approved designs shown (see Figures 1, 2, 3 and 4). The amount of detail that may be included will depend on the size of the badge or insignia being embroidered.

2.1.1 Base Fabric

Base fabric must be in accordance with the applicable specification as cited in the request for proposal.

2.2 Materials

Materials must conform to the referenced specifications and the requirements specified herein.

2.2.1 Padding

Padding must be light brown jute with a string core and must weigh not less than 500 g/m² nor more than 610 g/m². A commercially available 6.3 mm white felt in accordance with Table 1 will be acceptable.

Table 1: Finished Felt

Property	Test Method	Specified Requirements	Minimum Acceptable	Maximum Acceptable
Fibre Content (%)	CAN/CGSB-4.2-M - 14.3	75% polyester 25% rayon	70% polyester 30% rayon	80% polyester 20% rayon
Mass (g/m ²)	CAN/CGSB-4.2-M - 5.A	874 g/m ²	830 g/m ²	917 g/m ²
Analysis of finishing materials (%)	AATCC Technical Manual 94-1977			0.9%
Width (cm)	CAN/CGSB-4.2-M - 4	180	170	190
Thickness (mm)	CAN/CGSB-4.2-M - 37	6.3	6.0	6.7

2.2.2 Padding Cover

The padding (where required) must be covered with a commercially available fabric acceptable to the Quality Assurance Authority and must match the base fabric. A commercially available black polyester/cotton blend material in accordance with Table 2 will be acceptable.

Table 2: Padding Cover, Outer Ply

Property	Test Method	Specified Requirements	Minimum Acceptable	Maximum Acceptable
Fibre Content (%)	CAN/CGSB-4.2-M Test 14.3	50% polyester 50% rayon	45% polyester 55% rayon	55% polyester

Mass (g/m ²)	CAN/CGSB-4.2-M Test 5.A	300 g/m ²	285 g/m ²	45% rayon 315 g/m ²
Analysis of finishing materials (%)	AATCC Technical Manual 94-1977			1.0%
Weave		2/1 "S" twill		
Width (cm)	CAN/CGSB-4.2-M Test 4	112	110	114
Colourfastness to Washing	CAN/CGSB-4.2-M 19.1 Test No 3	No change in colour and no staining. Grey scale 5	No marked change in colour and no appreciable change in staining. Grey scale 4	
Colourfastness to Dry Cleaning	CAN/CGSB-4.2-M Test 29.1	No change in colour and no staining. Grey scale 5	No marked change in colour and no appreciable staining. Grey scale 4	
Colourfastness to Crocking	CAN/CGSB-4.2-M Test 22	Dry-Grey Scale 4 Wet-Grey Scale 3	Dry - Grey Scale 3 Wet- Grey Scale 2	

2.2.3 Embroidery Yarn

The embroidery yarn must be a semi dull continuous filament regenerated cellulose type rayon yarn. The yarn must be 150, 100, or 75 denier as applicable. Unless otherwise specified, the use of polyester is authorized in lieu of rayon except when 75 denier is specified. When polyester yarn is used, 135 denier will be substituted for 150 denier, 90 denier will be substituted for 100 denier, and 70 denier will be substituted for 75 denier rayon.

2.2.3.1 Metallic Yarn

When specified, the metallic yarn must be an embroidery yarn with a nylon core wrapped spirally with a gold or silvered polyester. Proportion is 51% polyester, 45% nylon and 4% silver or gold.

2.2.3.2 Colours

The colours of embroidery threads must be in accordance with the applicable drawing, the sealed pattern, or as specified in the request for proposal for each individual badge or insignia. Cable numbers shown on the applicable drawings must be in accordance with the Standard Color Card of America, the United States Department of Defense (DOD) Color Card, or the DND sealed pattern.

2.2.3.3 Matching

The colour must match the standard sample when viewed under filtered tungsten lamps which approximate artificial daylight having a correlated colour temperature of 7000 K (+/- 500 K) with illumination of 100 foot candles (+/- 20 foot candles) and must be good match to the sample under incandescent lamplight at 2300 K (+/- 100 K). The degree of luster must be equal to the

standards established in the DOD Standard Color Card of Official Standardized Shades for Heraldic Yarns for Embroidery and Ribbons, 1974.

2.2.3.4 Colour Fastness

The threads must be colour fast at least equal to the requirements specified (refer to Table 3).

Table 3: Colourfastness

Property	CAN/CGSB-42.-M Test Method	Specified Requirements
Colourfastness to Light	18.1	At least equal to Standard No. 6.
Colourfastness to Dry Cleaning	29.1	No appreciable change in colour and no appreciable staining of the attached white fabric. Grey Scale 4.
Colourfastness to Water	20	No appreciable change in colour and no appreciable staining of the attached white fabric. Grey Scale 4.

2.2.3.5 Colour Change

Colour change must be in accordance with the American Association of Textile Chemists and Colorists (AATCC) Grey Scale (refer to Table 4).

Table 4: Grey Scale for Evaluating Changes in Colour and Staining
Rating for Both Grey Scales

Accept		Reject	
Perfect	5	Poor	3
Excellent	4-5	Bad	2-3
Good	4	Very Bad	2
Fair	3-4	Worse	1-2
		Worst	1

2.2.4 Bottom Threads

Bobbin yarn must be No.60 two-ply cotton mercerized, polyester thread No. 62 or No. 72, 2-ply, or nylon No. 60 2-ply.

2.2.5 Badge or Insignia Backing

The backing must be a commercially available fabric. The backing must match the base fabric and must be glued or laminated to the base fabric. Polyethylene film may be used as badge backing provided the film meets the requirements of Table 5 and the colour matches the base material. Where specified, the hook and loop tape backing must be in accordance with A-A55126B, Type II, Class 1.

Table 5: Badge Backing Adhesive

Property	Test Method	Specified Requirements	Minimum Acceptable	Maximum Acceptable
Analysis of Polymer	Infrared Spectrophotometry	Polyamide		
Thickness of Polymer (mm)	Infrared Spectrophotometry	0.1524 mm at 1kPa	0.148 mm at 1kPa	0.1600 mm at 1kPa

OR				
Vinyl Stabilizing Film (%)	Infrared Spectrophotometry	65% polyvinyl chloride 35% plasticizer	60% polyvinyl chloride 40% plasticizer	70% polyvinyl chloride 30% plasticizer
Thickness of Stabilizing Film (mm)	Infrared Spectrophotometry	0.5 mm	0.4 mm	0.6 mm
OR				
Homopolymer Polyethylene Film	Infrared Spectrophotometry			
Thickness of Polyethylene Film	Infrared Spectrophotometry	0.5 mm	0.4 mm	0.6 mm

2.2.6 Badge or Insignia Backing Adhesive

The adhesive must be a commercially available adhesive and must meet the requirements specified (refer to Table V). When vinyl stabilizing film or polyethylene film is used as backing adhesive, the film must be opaque for light and black for dark colored base fabrics. The film must be full set with a melting temperature in excess of 149°C (300°F).

Embroidered slip-ons must be sealed using fusible interlining material to match the colour of the base material. The interlining material must have the following characteristics:

- Fibre content - Polyester/rayon/nylon.
- Binder component - Acrylic latex.
- Base material weight -54 g/m².
- Fusible - Low density polyethylene additional 33 g/m².

2.3 Construction

2.3.1 Embroidery

The embroidery stitches must penetrate the base and backing materials and must be compactly placed to prevent the base material from showing between the stitches.

2.3.2 Padding

When padding is required, the material used must be as specified (refer to paragraphs 2.3.1 and 2.3.2).

2.4 Border Stitches

The raw edge of the base fabric must be border stitched in such a manner that the fabric is completely covered. Where a merrowed edge is specified, the stitching must fully capture the edge of the base fabric and the backing material. The thread must match the base fabric as closely as possible, unless otherwise

specified. The badge or insignia must be trimmed as close as possible to the stitched border. The base material must not protrude beyond the border.

Note: Border stitching by Schrage stitch or a combination of Blatt and Stiele stitches, equal in density to a Schrage stitch, have been found satisfactory.

2.4.1 Overedge Stitching (Fray Proof Border)

The overedge border must match the base fabric as closely as possible, unless otherwise specified. On all shapes and designs, there must be an overlap of at least 1.5 mm (1/16 in.) of the overedge border. The start and finish of the border must be in a least noticeable place. There should be no fewer than 24 stitches per 2.5 cm (1 in) (tolerance of +/-3 stitches per 2.5 cm (1 in)). The overedge border must be continuous from start to finish. Corners must not be rounded off unless specified. The final free end of the overedge must be brought to the back of the insignia and secured with adhesive, fused down with a hot iron or pulled through the overlap with a latch needle.

3.0 **DND SUPPORT TO OFFEROR**

3.1 Sealed Patterns

Sealed patterns, when available, will be supplied to the successful bidder. The sealed patterns will be used for the guidance of the contractor in all factors not covered by this specification. In order to receive Sealed Patterns against this solicitation, potential offerors must provide the following details with their request:

- Company Name
- Complete mailing & physical address (P.O. Box Numbers not acceptable)
- Area code and telephone number
- Contact name
- E-mail address
- Request for Standing Offer Number & Closing Date

Requests should be sent to the following: E-mail: daphne.klassen-hayes@forces.gc.ca

The sealed patterns which may have been sent to you are to be returned to the sender, if you are the unsuccessful Offeror. The sealed patterns are not to be mutilated or cut, and must be returned in the same condition as sent to the Offeror.

Figure 1: Crown Embroidered

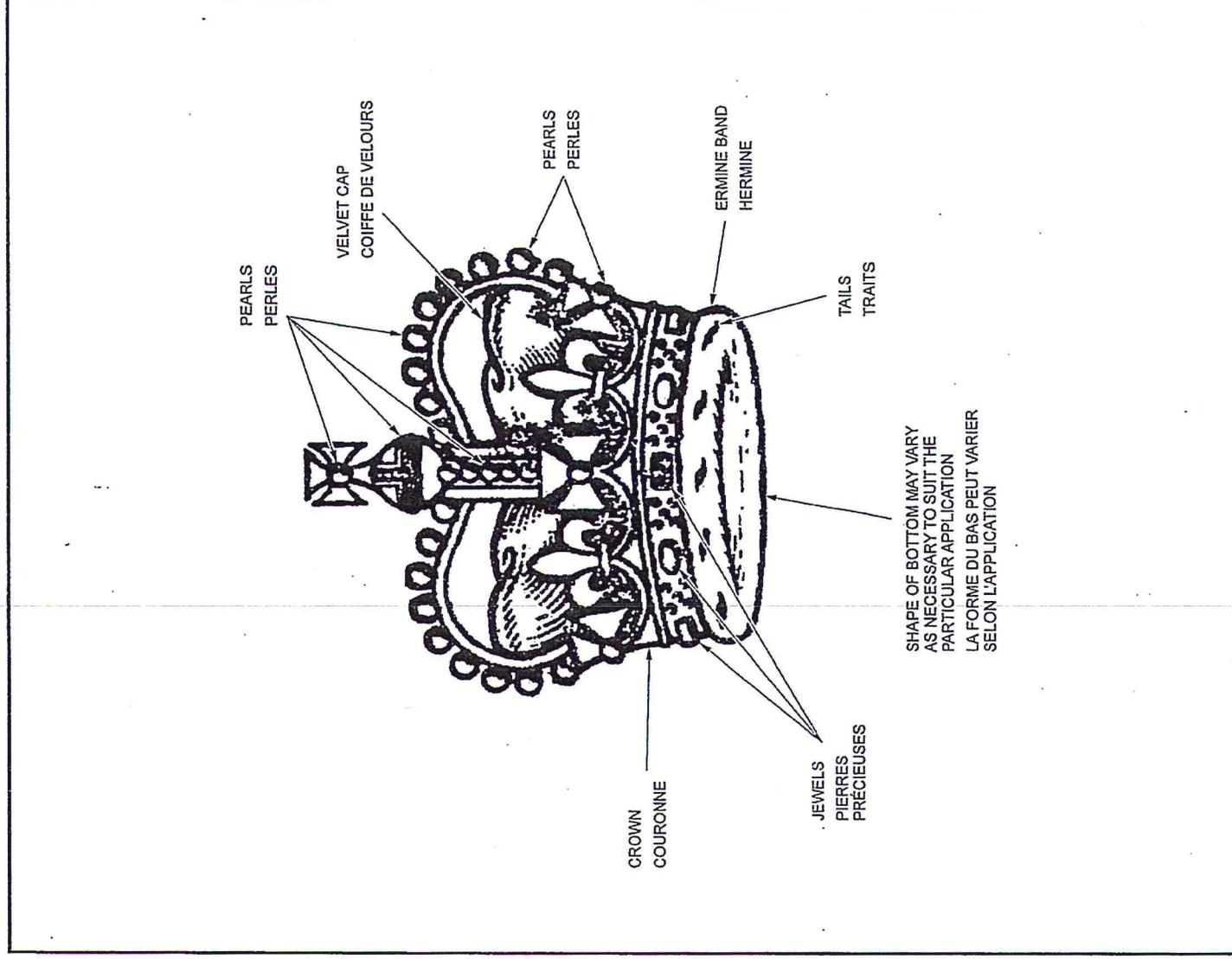


Figure 2: Maple Leaf, Embroidered

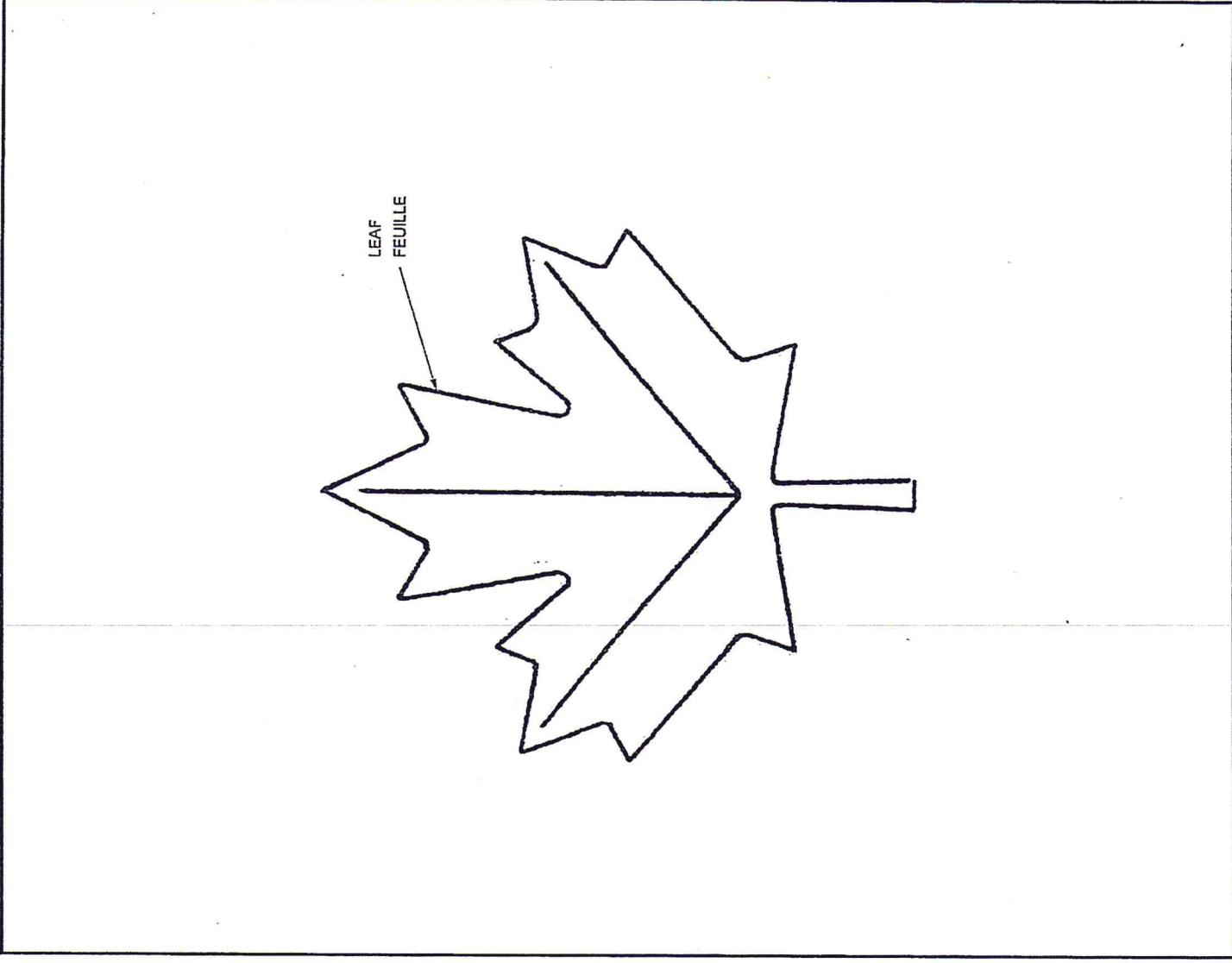


Figure 3: Lion, Passant-guardant, Embroidered

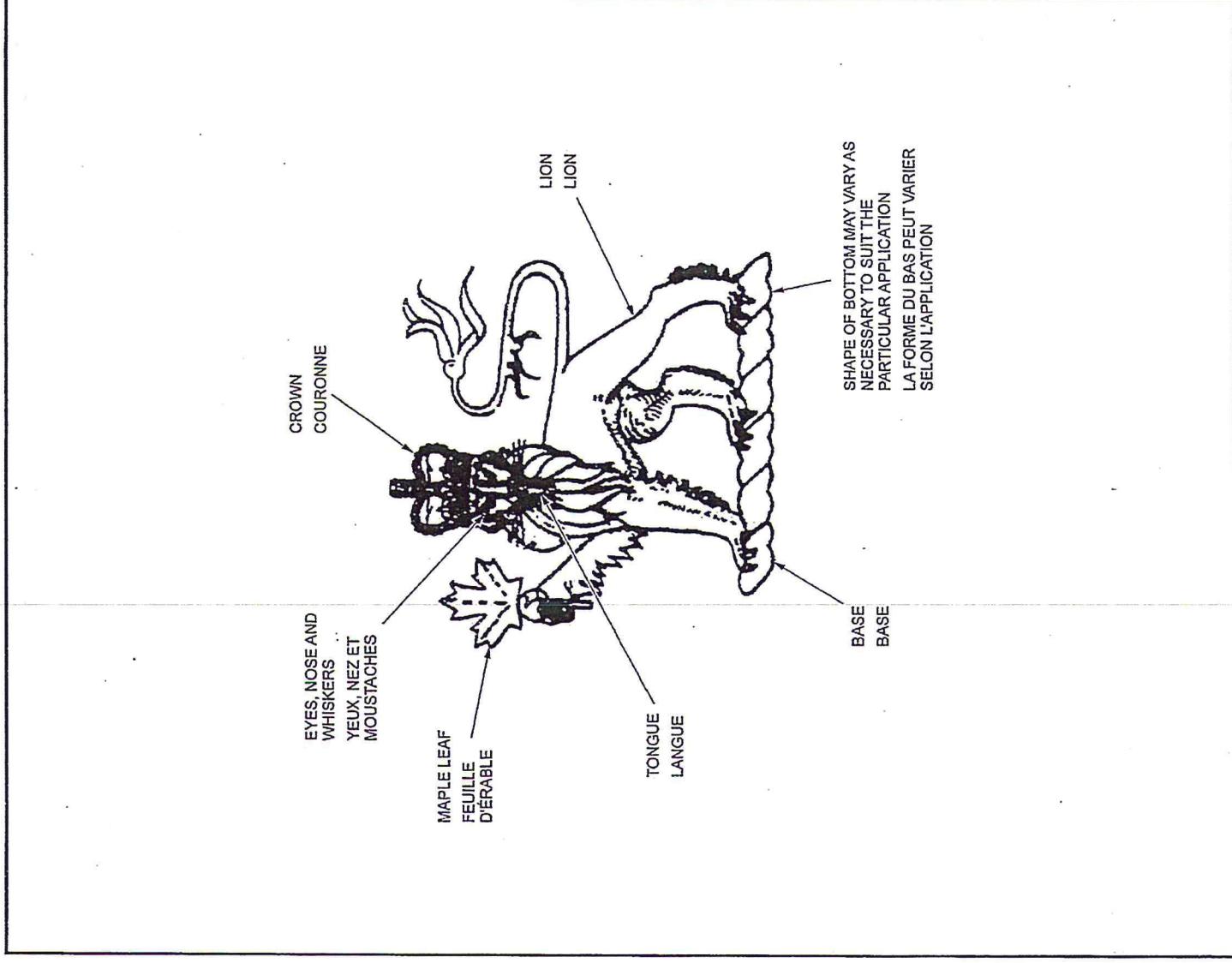
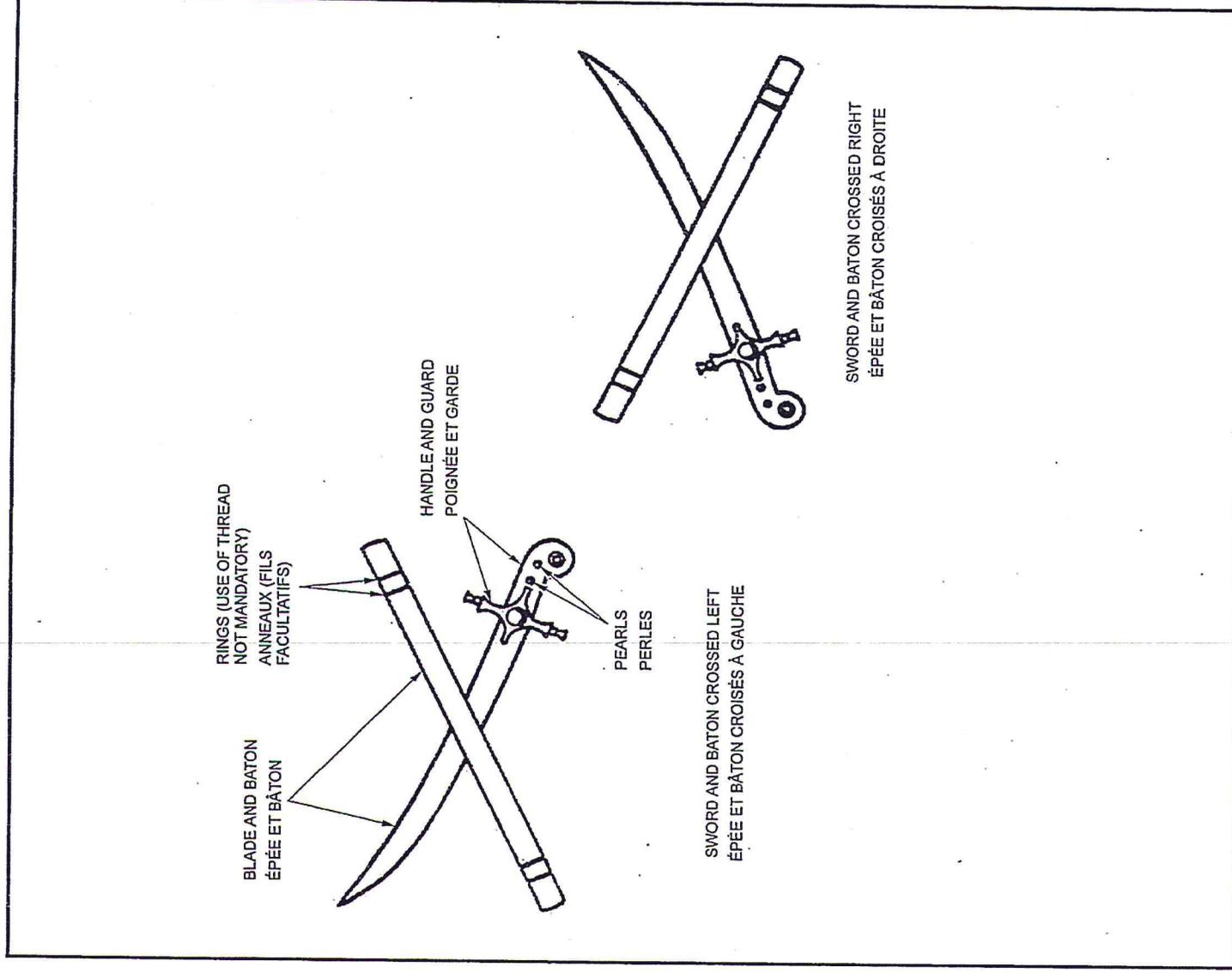


Figure 4: Sword and Baton Crossed, Left and Right Embroidered



ANNEX "1"

TECHNICAL SPECIFICATIONS – CLOTH- RIPSTOP

CLOTH, RIPSTOP, 50/50 NYLON COTTON

1.1 Scope

This specification covers the technical requirements for cloth, ripstop, 50/50 nylon cotton blend with the MULTICAM® camouflage pattern.

Note: It is known that the 50/50 NYCO RIPSTOP material (Item# L002212MCP) distributed by 1947 LLC (www.1947llc.com) fully meets the requirements within this specification.

1.2 Applicable Documents

The following documents form part of this specification to the extent specified, and are supportive of this specification when referenced; all other document references are to be considered supplemental information only. In the event of a conflict between the documents referenced and the contents of this specification, then the contents of this specification must take precedence:

- 1.2.1 CAN/CGSB Standards (email: ncr.cgsb-ongc@pwwgsc.gc.ca)
 - CAN/CGSB-4.2-M Textile Test Methods
- 1.2.2 FED Standards (Download Documents: <http://assist.daps.dla.mil/quicksearch/>)
 - FED-STD-191A Federal Standard for Textile Test Methods
 - Commercial Item Description - A-A-50199 - Thread, Polyester-Core, Cotton- or Polyester-Covered
- 1.2.3 American Association of Textile Chemists and Colorists Standards (www.aatcc.org)
 - AATCC Test Method 8 Colorfastness to Crocking: AATCC Crockmeter Method
 - AATCC Test Method 15 Colorfastness to Perspiration
 - AATCC Test Method 16 Colourfastness to Light
 - AATCC Test Method 20A Fiber Analysis: Quantitative
 - AATCC Test Method 61 Colorfastness to Laundering: Accelerated
 - AATCC Test Method 81 pH of the Water-Extract from Wet Processed Textiles
 - AATCC Test Method 96 Dimensional Changes in Commercial Laundering of Woven and Knitted Fabrics Except Wool
 - AATCC Test Method 116 Colorfastness to Crocking: Rotary Vertical Crockmeter Method
- 1.2.3 American Society for the Testing of Materials (www.astm.org)
 - ASTM D 629 Standard Test Methods for Quantitative Analysis of Textiles
 - ASTM D 737 Standard Test Method for Air Permeability of Textile Fabrics
 - ASTM D 1424 Standard Test Method for Tearing Strength of Fabrics by Falling-Pendulum (Elmendorf) Apparatus

- ASTM D 1683 Standard Test Method for Failure in Sewn Seams of Woven Apparel Fabrics
- ASTM D 3775 Standard Test Method for Warp (End) and Filling (Pick) Count of Woven Fabrics
- ASTM D 3776 Standard Test Method for Mass per Unit Area (Weight) of Fabric
- ASTM D 5034 Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)

2.0 REQUIREMENTS

2.1 Fabric

The weave must be a plain weave with reinforcement ribs in both the warp and filling directions forming a uniform pattern. The ribs must be formed by having every twenty- fourth warp end contain two ends weaving as one and every thirteenth filling contain two picks weaving as one. When tested in accordance with the specified test methods, the finished fabric must comply with the performance requirements of APPENDIX I TO ANNEX "I"
Table 6. The finished fabric must be free from oil stains and spots of any kind, all residue of any processing textile chemical auxiliaries must be removed.

2.2 Workmanship

The material covered by the Specification must be free of imperfections or blemishes such as may adversely affect its appearance or serviceability. For inspection purposes, imperfections and blemishes will be considered defects when clearly visible at a normal inspection distance of approximately 1 meter (3.3 ft) under good, preferably North light, lighting conditions.

2.3 Yarns and Fibre Content

Yarns in both warp and weft must be made from a blend of 50 (±5) percent nylon with the remaining percentage cotton based on the dry weight of the de-sized cloth. The warp yarn must be 2-ply and the filling yarn must be 2-ply or singles. The cotton must be carded and combed. The nylon must be first quality, high tenacity, semi-dull staple having a nominal cut length of 3.8 cm (1.5 in) and a round cross-section with a nominal denier of 1.6 to 1.8. No form of nylon waste must be used, such as undrawn fiber, mixtures of deniers, lusters or cross sections, and waste from any stage of fiber production: whether drawn, un-drawn, or mixed or garneted fiber.

2.4 Dyeing and Printing

The cloth(s) must be dyed to a ground shade either matching or approximating Cream 524 and then overprinted with the MULTICAM® camouflage pattern by roller-or screen printing in a manner that gives the required degree of colour fastness and a uniform, good penetration of colour in the fibres and fabric as follows:

- a) When the ground shade is dyed to match Cream 524, the remaining colors are obtained by subsequent printing using six rollers or screens, as appropriate for the Tan 525, Pale Green 526, Olive 527, Dark Green 528, Brown 529 and Dark Brown 530 areas of the pattern;
- b) When the ground shade is dyed to approximate Cream 524 all seven colors of the camouflage pattern are obtained by subsequent printing using seven rollers or screens to match all seven colors; and

c) Resin bonded pigments are not be used.

2.5 Finish

No finish will be applied to obtain fabric stability. The cloth must be dyed and printed with the warp effect side as the face. The cloth must be de-sized, scoured, dyed, and printed.

2.6 Seam Efficiency

The fabric must be tested for seam efficiency according to Federal Test Methods Standard 191A Method 51 or ASTM D 1683; however, Table I default seam specification from ASTM D 1683 must not be used. The thread used must be A-A-50199, Type II, polyester core, polyester covered, Tex size 61-70, 2 ply for both the needle and looper. Needle size metric 110 (0.044 in), chrome, medium ball with stitch type 401 per ASTM D 6183 at 12 stitches per inch (2.5 cm) inch must be used for both the warp and weft directions.

2.7 Spectral Reflectance

Spectral reflectance data must be obtained from 600 to 860 nanometers (nm) at 20 nm intervals on a spectrophotometer relative to the barium sulfate standard, the preferred white standard. Other white reference materials may be used provided they are calibrated to absolute white, e.g. magnesium oxide or vitrolite tiles. The spectral band width must be less than 26 nm at 860 nm. Reflectance measurements must be made by either the monochromatic or polychromatic mode of operation. When the polychromatic mode of operation is used, the spectrophotometer must operate with the specimen diffusely illuminated with the full emission of a continuous source that simulates either CIE Source A or CIE Source D65. Measurements must be taken on a minimum of two (2) different areas and the data averaged. The measured areas should be at least 15 cm (6 in) away from the selvage. The cloth must be measured as a single layer backed with four layers of the same shade. The specimen must be viewed at an angle no greater than 10 degrees from normal, with the specular component included. Specimens must be oriented in different directions during testing. When possible, the specimens tested must not contain the same warp or filling yarns when presented to the sample port. Photometric accuracy of the spectrophotometer must be within 1 percent and wavelength accuracy within 2 nanometers. The diameter for standard aperture size used in the color measurement device must be 9.4869 mm (0.3725 in) or larger. Any color having spectral reflectance values falling outside the limits at four or more of the wavelengths specified must be considered a test failure.

Wavelength, Nanometers (nm)	Cream 524 and Tan 525		Pale Green 526, Olive 527 and Brown 529		Dark Green 528 and Dark Brown 530	
	Min.	Max.	Min.	Max.	Min.	Max.
600	22	44	12	30	3	11
620	24	45	12	30	3	11
640	24	45	12	32	4	12
660	25	45	12	32	4	12
680	28	45	14	34	4	13
700	28	46	14	34	6	16
720	30	48	16	36	6	20
740	32	50	18	36	10	25
760	36	50	20	40	14	30

780	38	52	22	40	18	35
800	40	54	22	42	22	40
820	44	56	24	44	24	42
840	46	57	26	44	27	43
860	48	58	28	46	29	45

APPENDIX 1 TO ANNEX "I"

Table 6: Finished Cloth

Property	Test Method	Specified Requirement	Minimum Acceptable	Maximum Acceptable
Fibre Content	CAN/CGSB-4.2 Test 14.3 or AATCC-20A or ASTM D 629	50% Cotton 50% Nylon	45% Cotton 45% Nylon	55% Cotton 55% Nylon
Mass (g/m ²)	CAN/CGSB-4.2 Test 5.1 or ASTM D 3776 Option C	220	203	237
Woven Count (yarn/cm)	CAN/CGSB-4.2 Test 6 or ASTM D 3775	Warp: 41 Weft: 21	Warp: 40 Weft: 20	
Breaking Strength (N)	CAN/CGSB-4.2 Test 9.1 or ASTM D 5034	Warp: 890 Weft: 400	Warp: 800 Weft: 350	
Tearing Strength (N)	CAN/CGSB-4.2 Test 12.1 or ASTM D 1424	Warp: 32 Weft: 23	Warp: 30 Weft: 21	
Colourfastness to Light (after 40 AATCC Fading Units)	AATCC Test Method 16 Option 1 or 3	All colours: 4	Dk. Green 528: 3-4 Brown 529: 3-4 Dark Brown 530: 3-4 Cream 524: 3 Tan 525: 3 Pale Green 526: 3 Olive 527: 3	
Colourfastness to Crocking (all colours)	AATCC 8 or AATCC 116	Colour Change (Dry): 5 Colour Change (Wet): 5		Colour Change (Dry): 3-4 Colour Change (Wet): 3
Colourfastness to Laundering - 4 Cycles (each colour)	CAN/CGSB-4.2 Test 19.1 or AATCC 61 Test Method 3A	Colour Change: 5 Staining: 5		Colour Change: 3-4 Staining: 3-4

Property	Test Method	Specified Requirement	Minimum Acceptable	Maximum Acceptable
Colourfastness to Perspiration (each colour)	CAN/CGSB-4.2 Test 23 or AATCC 15	Colour Change: 5 Staining: 5		Colour Change: 3-4 Staining: 3-4
Dimensional Stability (lot average) (not to be pressed prior to measurement)	CAN/CGSB-4.2 Test 58 (III.E3) or AATCC 96 (after 3 cycles) or (after 5 cycles)			Warp: 3.0% Weft: 3.0%
Air permeability (cm ³ /cm ² /s)	CAN/CGSB-4.2 Test 36 or ASTM D 737		4	
pH	FED-STD-191 Method 2811 or AATCC 81		5	8.5
Seam Efficiency	FED-STD-191 Method 5110 or ASTM D 1683		Warp: 75% Weft: 80%	

ANNEX "J"

PROPOSAL REQUIREMENTS AND EVALUATION PLAN

**PROPOSAL REQUIREMENTS AND BID EVALUATION PLAN
FOR
SPECIAL OPERATIONS FORCES DISTINCTIVE SERVICE UNIFORM
ACCOUTREMENTS**

GENERAL

Purpose
This document outlines the proposal requirements and the bid evaluation process for the SOF Distinctive Service Uniform (SDSU) Accoutrements. Bidders will be assessed in accordance with the instructions and criteria as detailed within this document.

PRE-AWARD SAMPLES

The Bidder must provide the following pre-award samples with the bid:

Pre-Award Sample	NSN	Quantity
Item 3 from Annex "B"	8455-20-010-7740	1 each
Item 6 from Annex "B"	8455-20-010-7743	1 each
Item 12 from Annex "B"	8455-20-010-7749	1 each
Item 1 from Annex "C"	8455-20-010-7766	1 each
Item 3 from Annex "C"	8455-20-010-7768	1 each
Item 1 from Annex "D"	8455-20-010-7775	1 each
Item 4 from Annex "D"	8455-20-010-7778	1 each
Item 1 from Annex "E"	8455-20-010-7781	1 each
Item 6 from Annex "E"	8455-20-010-7786	1 each
Item 1 from Annex "G"	8455-20-010-7787	1 each
Pre-Award Sample	Name	Quantity
Item 1 from Annex "F"	"PROTOTYPE"	1 each
Item 1 from Annex "F"	"O'BRIEN"	1 each
Item 1 from Annex "F"	"HEARTZ-KARDYNAL"	1 each

The sample must be manufactured in accordance with the technical requirements detailed in the technical supplements at Annexes C, D, E, F and G, the technical specifications at Annexes H and I, and the sealed patterns. Note that the sealed patterns may not meet the technical requirement in all respects. The specifications and technical supplements take precedence over the sealed patterns, unless stated otherwise in the technical supplements. Specifically, the merrowed edge for the rank patches must fully encapsulate the perimeter of the front face backing material and the hook tape backing material. The samples must fully represent the proposed finished accoutrements and be constructed of the same material to be utilized in the final product including use of the MULTICAM™ color scheme. All samples will remain the property of Canada.

The Bidder must deliver the required pre-award samples at no charge to Canada and must ensure that they are received with the bid at time and place of bid closing. Failure to submit the required pre-award samples, or rejection of the pre-award samples, will result in the bid being declared non-responsive.

Note that the requirement for pre-award samples will not preclude the successful Bidder from submitting samples as required by the contract terms or from strictly adhering to the technical requirement of this solicitation and any resultant contract.

EVALUATION

Technical Evaluation

An evaluation team composed of representatives of Canada, which may include Contractors, will evaluate the bids. The pre-award samples will be evaluated for quality of workmanship and conformance to specified materials and measurements as follows:

(a) Match to Sealed Samples - Suitable colour match for thread and hook tape are to be close visual match to the requirements stated in the respective specifications, technical supplements and/or sealed patterns; and

(b) Quality Assessment - The pre-award samples must be free of imperfections or blemishes that may adversely affect its appearance, quality, serviceability and functionality. For inspection purposes, imperfections and blemishes must be considered defects when clearly visible at a normal inspection distance of approximately 1 m (3.3 ft) under day light conditions. Good commercial standard practices must apply throughout, with the following being considered poor commercial standard practice:

- i. Any hole, cut, tear, mend, drop stitch, raised seam, loose knit, miss knit, streak, knitted-in-waste, permanent fold, pleat or crease;
- ii. Any spot or stain, discoloration or colour not as specified; and
- iii. Any shaded part or any objectionable odor.

Samples that do not match the sealed samples (except for the merrowed edge, which must be in accordance with the technical specifications), are not manufactured to good commercial standard practices, or have imperfection or blemishes that may adversely affect its appearance, quality, serviceability and functionality, will be deemed non-compliant and given no further consideration.

ANNEX "K"

BASIS OF PAYMENT

(Contracting Authority will insert Bidder's pricing information received in Attachment 1 to Part 3 of the Solicitation into Annex K at contract award.)

Annex Ref.	Item	Item #	Pattern #	NSN	Description	Firm Unit	Price Unit	Option Price Unit	Year	All Years	Total Firm Unit
Annex "B"	Common Rank Patches	B1	645-17	8455-20-010-7738	Insignia, Rank, Officer, General/Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
Annex "B"	Common Rank Patches	B2	646-17	8455-20-010-7739	Insignia, Rank, Officer, Lieutenant General/Vice-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
Annex "B"	Common Rank Patches	B3	647-17	8455-20-010-7740	Insignia, Rank, Officer, Major General/Rear-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
Annex "B"	Common Rank Patches	B4	648-17	8455-20-010-7741	Insignia, Rank, Officer, Brigadier General/Commodore, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Maple Leaf, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
Annex "B"	Common Rank Patches	B5	667-17	8455-20-010-7742	Insignia, Rank, NCM; Canadian Forces CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms Surrounded By Maple Leafs); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
Annex "B"	Common Rank Patches	B6	668-17	8455-20-010-7743	Insignia, Rank, NCM; Sgt Major CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with Laurel Leaves Underneath); "CANADA"; Black embroidered border; Hook Back; Each	Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
						Quantity			(1)		
						Unit Of Measure			(2)		
						Firm Unit	\$0.00	\$0.00	(2)	Year	\$0.00
						Firm Unit	\$0.00	\$0.00	(1)	Year	\$0.00
						Firm Unit	\$0.00	\$0.00	(2)	Year	\$0.00
						Firm Unit	\$0.00	\$0.00	(3)	Year	\$0.00
						Total Firm Unit	\$0.00	\$0.00	All Years		\$0.00

Annex "B"	Common Rank Patches	B7	669-17	8455-20-010- 7744	Insignia, Rank, NCM; Senior Appointment CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with CF Crest Below); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B8	670-17	8455-20-010- 7745	Insignia, Rank, NCM; CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B9	671-17	8455-20-010- 7746	Insignia, Rank, NCM; MWO/CP02, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown surrounded by Laurel Leaves); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B10	672-17	8455-20-010- 7747	Insignia, Rank, NCM; WO/P01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B11	673-17	8455-20-010- 7748	Insignia, Rank, NCM; SGT/P02, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B12	674-17	8455-20-010- 7749	Insignia, Rank, NCM; MCP/LMS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B13	675-17	8455-20-010- 7750	Insignia, Rank, NCM; CPL/LS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Chevrons) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B14	676-17	8455-20-010- 7751	Insignia, Rank, NCM; PVT/AB, Level 4, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Chevron "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common Rank Patches	B15	677-17	8455-20-010- 7752	Insignia, Rank, NCM; Aviator-Trained, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Propeller) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	C1	649-17	8455-20-010- 7766	Insignia, Rank, Officer; Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 2 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Annex "C"	Army Rank Patches	C2	652-17	8455-20-010-	7767	Insignia, Rank, Officer; Lieutenant Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (Crown & 1 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	C3	655-17	8455-20-010-	7768	Insignia, Rank, Officer; Major (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (Crown); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	C4	658-17	8455-20-010-	7769	Insignia, Rank, Officer; Captain (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (3 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	C5	661-17	8455-20-010-	7770	Insignia, Rank, Officer; Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (2 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	C6	664-17	8455-20-010-	7771	Insignia, Rank, Officer; 2nd Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (1 Star); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	D1	650-17	8455-20-010-	7775	Insignia, Rank, Officer; Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (4 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	D2	653-17	8455-20-010-	7776	Insignia, Rank, Officer; Lieutenant-Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (3 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	D3	656-17	8455-20-010-	7777	Insignia, Rank, Officer; Major (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (2 1/2 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	D4	659-17	8455-20-010-	7778	Insignia, Rank, Officer; Captain (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (2 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	D5	662-17	8455-20-010-	7779	Insignia, Rank, Officer; Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style: (1 1/2 Bar); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Annex "D"	Air Force Rank Patches	D6	665-17	8455-20-010-7780	Insignia, Rank, Officer; 2nd Lieutenant (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Bar); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E1	651-17	8455-20-010-7781	Insignia, Rank, Officer; Captain (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E2	654-17	8455-20-010-7782	Insignia, Rank, Officer; Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E3	657-17	8455-20-010-7783	Insignia, Rank, Officer; Lieutenant-Commander (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E4	660-17	8455-20-010-7784	Insignia, Rank, Officer; Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E5	663-17	8455-20-010-7785	Insignia, Rank, Officer; Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 1/2 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "E"	Navy Rank Patches	E6	666-17	8455-20-010-8486	Insignia, Rank, Officer; Acting Sub-Lieutenant (Navy), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Bars with Executive Curl); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "F"	Name Tapes	F1	644-17	8455-20-010-7788	Badge, Identification, Name Tape, CANSOFCOM; Black Embroidered on MULTICAM; Black embroidered border; (V-42 Dagger in circle before Name); Hook Back; Set of Three (3)	Set		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "G"	Canada Flag Patch	G1	643-17	8455-20-010-7787	Insignia, Shoulder; CANSOFCOM; Canada, National Flag (Black & Brown); Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ATTACHMENT 1 TO PART 3 OF THE BID SOLICITATION

PRICING SCHEDULE

Bidders may use Attachment 1 to Part 3 to indicate their prices. If Bidders choose to use Attachment 1 to Part 3 to indicate their prices, Bidders must include Attachment 1 to Part 3 in their financial bid.

Annex Ref.	Item	Item #	Pattern #	NSN	Description	Unit	Price	Year	Option	Unit	Price	Year	Option	Unit	Total
						Quantity		(1)		Firm		(2)		Firm	
						Unit Of Measure		One		Firm		Two		Firm	
								Year		Firm		Year		Firm	
								Option		Firm		Option		Firm	
								Year		Firm		Year		Firm	
								Price		Firm		Price		Firm	
								Unit		Firm		Unit		Firm	
								All		Firm		Three		Firm	
								Years		Firm		Years		Firm	
Annex "B"	Common Rank Patches	B1	645-17	8455-20-010-	Insignia, Rank, Officer; General/Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00		Firm	\$0.00			Firm	\$0.00
Annex "B"	Common Rank Patches	B2	646-17	8455-20-010-	Insignia, Rank, Officer; Lieutenant General/Vice-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00		Firm	\$0.00			Firm	\$0.00
Annex "B"	Common Rank Patches	B3	647-17	8455-20-010-	Insignia, Rank, Officer; Major General/Rear-Admiral, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Maple Leafs, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00		Firm	\$0.00			Firm	\$0.00
Annex "B"	Common Rank Patches	B4	648-17	8455-20-010-	Insignia, Rank, Officer; Brigadier General/Commodore, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Maple Leaf, Sword & Baton); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00		Firm	\$0.00			Firm	\$0.00
Annex "B"	Common Rank Patches	B5	667-17	8455-20-010-	Insignia, Rank, NCM; Canadian Forces CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms Surrounded By Maple Leafs); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00		Firm	\$0.00			Firm	\$0.00

Annex "B"	Common	B6	668-17	8455-20-010-	7743	Insignia, Rank, NCM; Sgt Major CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with Laurel Leaves Underneath); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B7	669-17	8455-20-010-	7744	Insignia, Rank, NCM; Senior Appointment CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms with CF Crest Below); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B8	670-17	8455-20-010-	7745	Insignia, Rank, NCM; CWO/CP01, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Canadian Coat of Arms); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B9	671-17	8455-20-010-	7746	Insignia, Rank, NCM; MWO/CP02, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown surrounded by Laurel Leaves); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B10	672-17	8455-20-010-	7747	Insignia, Rank, NCM; WO/PO1, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Large Crown); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B11	673-17	8455-20-010-	7748	Insignia, Rank, NCM; SGT/PO2, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B12	674-17	8455-20-010-	7749	Insignia, Rank, NCM; MCPL/MS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 chevrons, Maple Leaf) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B13	675-17	8455-20-010-	7750	Insignia, Rank, NCM; CPL/LS, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 chevrons) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "B"	Common	B14	676-17	8455-20-010-	7751	Insignia, Rank, NCM; PVT/AB, Level 4, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Chevron "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Annex Common	"B" Rank Patches	677-17	8455-20-010-	7752	Insignia, Rank, NCM; Aviator-Trained, CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Propeller) "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	649-17	8455-20-010-	7766	Insignia, Rank, Officer; Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 2 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	652-17	8455-20-010-	7767	Insignia, Rank, Officer; Lieutenant Colonel (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown & 1 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	655-17	8455-20-010-	7768	Insignia, Rank, Officer; Major (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (Crown); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	658-17	8455-20-010-	7769	Insignia, Rank, Officer; Captain (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	661-17	8455-20-010-	7770	Insignia, Rank, Officer; Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 Stars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "C"	Army Rank Patches	664-17	8455-20-010-	7771	Insignia, Rank, Officer; 2nd Lieutenant (Army), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (1 Star); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	650-17	8455-20-010-	7775	Insignia, Rank, Officer; Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (4 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	653-17	8455-20-010-	7776	Insignia, Rank, Officer; Lieutenant-Colonel (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (3 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annex "D"	Air Force Rank Patches	656-17	8455-20-010-	7777	Insignia, Rank, Officer; Major (Air Force), CANSOFCOM; Black Embroidered on MULTICAM Background; Patch Style; (2 1/2 Bars); "CANADA"; Black embroidered border; Hook Back; Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Annex "G"	Canada Flag Patch	G1	643-17	8455-20-010- 7787	Insignia, Shoulder; CANSOFCCOM; Canada, National Flag (Black & Brown); Black embroidered border; Hook Back, Each	Each	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-total All Items													
Applicable Taxes													
\$0.00													
Total All Items													
\$0.00													

ANNEX "1" to PART 3 OF THE REQUEST FOR STANDING OFFERS

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Offeror must complete the information requested below to identify which electronic payment instruments are accepted for the payment of invoices.

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);
- Electronic Data Interchange (EDI);

ANNEX "L"

DND 626 – Task Authorization

**TASK
AUTHORIZATION
AUTORISATION DES
TÂCHES**



National Défense
Defence nationale

<p>All invoices/progress claims must show the reference Contract and Task numbers. Toutes les factures doivent indiquer les numéros du contrat et de la tâche.</p>		<p>Contract no. – N° du contrat</p>
<p>Amendment no. – N° de la modification</p>	<p>Increase/Decrease – Augmentation/Réduction</p>	<p>Task no. – N° de la tâche</p> <p>Previous value – Valeur précédente</p>
<p>To – À</p>	<p>TO THE CONTRACTOR You are requested to supply the following services in accordance with the terms of the above reference contract. Only services included in the contract shall be supplied against this task. Please advise the undersigned if the completion date cannot be met. Invoices/progress claims shall be prepared in accordance with the instructions set out in the contract. À L'ENTREPRENEUR Vous êtes prié de fournir les services suivants en conformité des termes du contrat mentionné ci-dessus. Seuls les services mentionnés dans le contrat doivent être fournis à l'appui de cette demande. Prière d'aviser le signataire si la livraison ne peut se faire dans les délais prescrits. Les factures doivent être établies selon les instructions énoncées dans le contrat.</p>	
<p>Delivery location – Expédiez à</p>	<p>Date</p> <p>for the Department of National Defence pour le ministère de la Défense nationale</p>	
<p>Delivery/Completion date – Date de livraison/d'achèvement</p>	<p>Services</p>	
<p>Contract item no. N° d'article</p>	<p>Cost Priv</p>	

ANNEX "1" to PART 5 - REQUEST FOR STANDING OFFERS

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

I, the Offeror, by submitting the present information to the Standing Offer Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare an offer non-responsive, or may set-aside a Standing Offer, or will declare a contractor in default, if a certification is found to be untrue, whether during the offer evaluation period, during the Standing Offer period, or during the contract period. Canada will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply with any request or requirement imposed by Canada may render the Offer non-responsive, may result in the Standing Offer set-aside or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\) – Labour's website](#).

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the RFSO closing date.)

Complete both A and B.

A. Check only one of the following:

- A1. The Offeror certifies having no work force in Canada.
- A2. The Offeror certifies being a public sector employer.
- A3. The Offeror certifies being a federally regulated employer being subject to the Employment Equity Act.
- A4. The Offeror certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).

A5. The Offeror has a combined workforce in Canada of 100 or more employees; and

- A5.1 The Offeror certifies already having a valid and current Agreement to Implement Employment Equity (AIEE) in place with ESDC-Labour.

OR

- A5.2. The Offeror certifies having submitted the Agreement to Implement Employment Equity (LAB1168) to ESDC-Labour. As this is a condition to issuance of a standing offer, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- B1. The Offeror is not a Joint Venture.

OR

- B2. The Offeror is a Joint venture and each member of the Joint Venture must provide the Standing Offer Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)